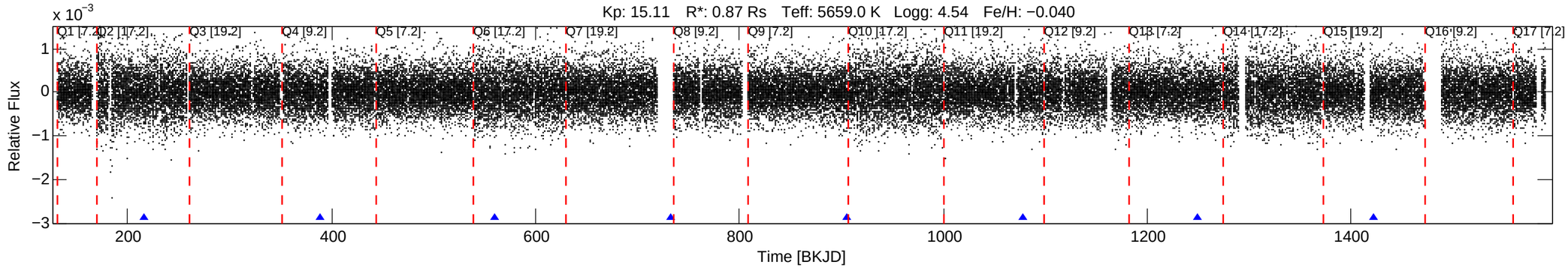
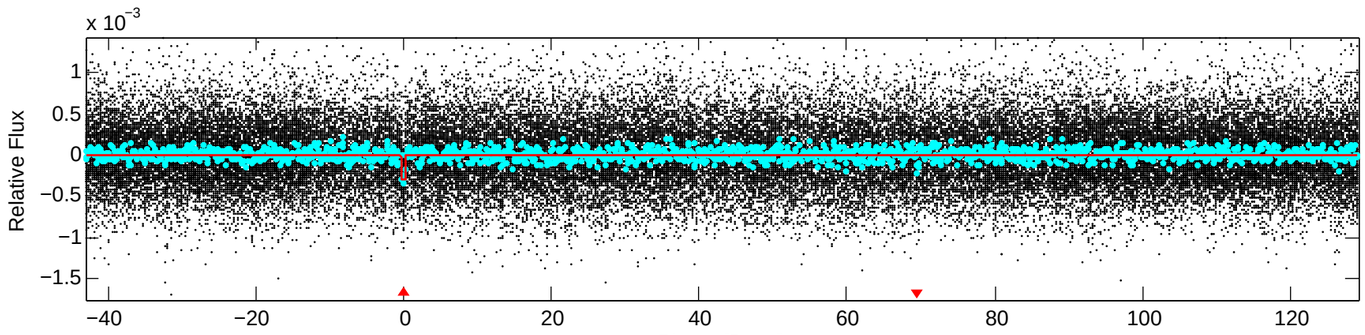
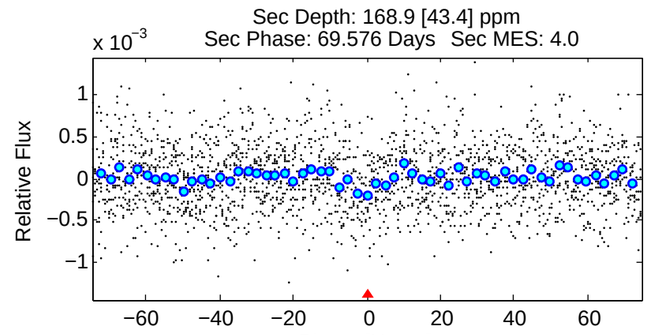
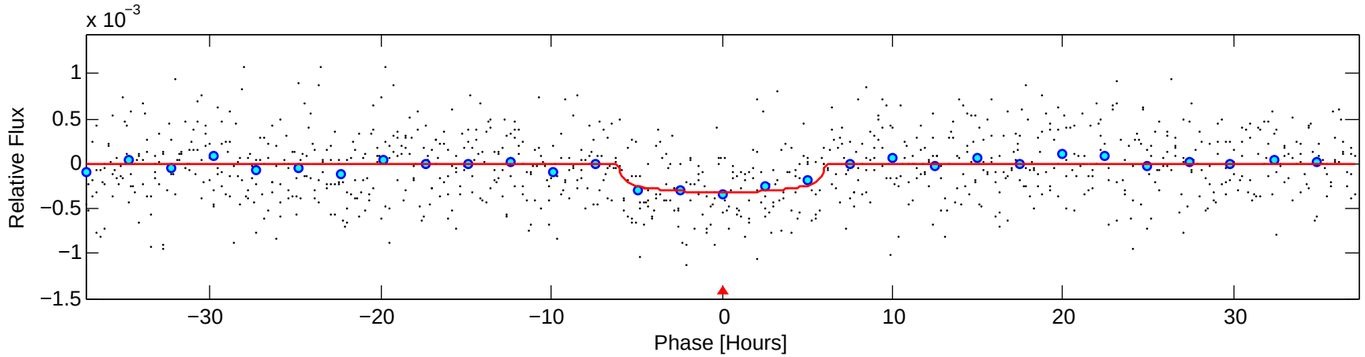
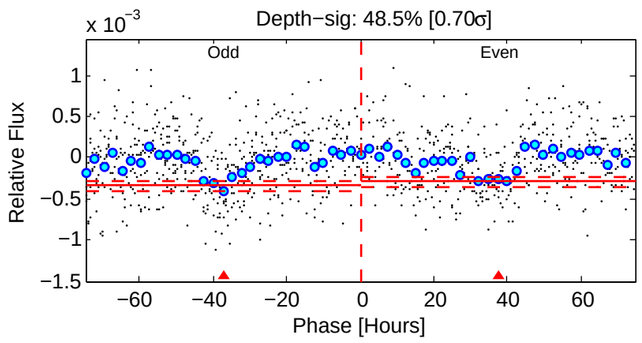
KIC: 8873674 Candidate: 1 of 1 Period: 172.281 d

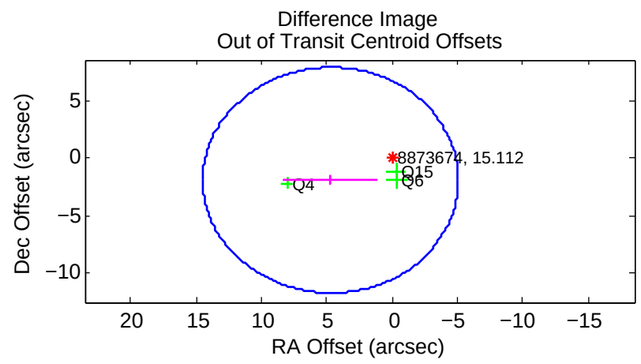












DV Fit Results:

Period = 172.28088 [0.00503] d
Epoch = 216.0325 [0.0244] BKJD
Rp/R* = 0.0180 [0.0072]
a/R* = 69.12 [119.30]
b = 0.78 [0.87]

Seff = 1.95 [0.70]
Teq = 301 [27] K
Rp = 1.71 [0.83] Re
a = 0.5959 [0.1405] AU

Ag = 11330.55 [10229.88] [1.11σ]
Teffp = 4809 [1016] K [4.44σ]

DV Diagnostic Results:

ShortPeriod−sig: N/A
LongPeriod−sig: N/A
ModelChiSquare2−sig: 95.2%
ModelChiSquareGof−sig: 100.0%
Bootstrap−pfa: 1.89e−13
RollingBand−fgt: 1.00 [7/7]
GhostDiagnostic−chr: −4.776

Centroid−sig: 41.1%
Centroid−so: 1.861 arcsec [1.07σ]
OotOffset−rm: 5.089 arcsec [1.56σ]
KicOffset−rm: 5.135 arcsec [1.59σ]
OotOffset−st: 1/1/1/0 [3]
KicOffset−st: 1/1/1/0 [3]
DiffImageQuality−fgm: 0.33 [1/3]
DiffImageOverlap−fno: 1.00 [6/6]

Software Revision: svn+ssh://murzim/repo/soc/tags/release/9.3.42@60958 −− Date Generated: 28−Jan−2016 20:57:19 Z

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