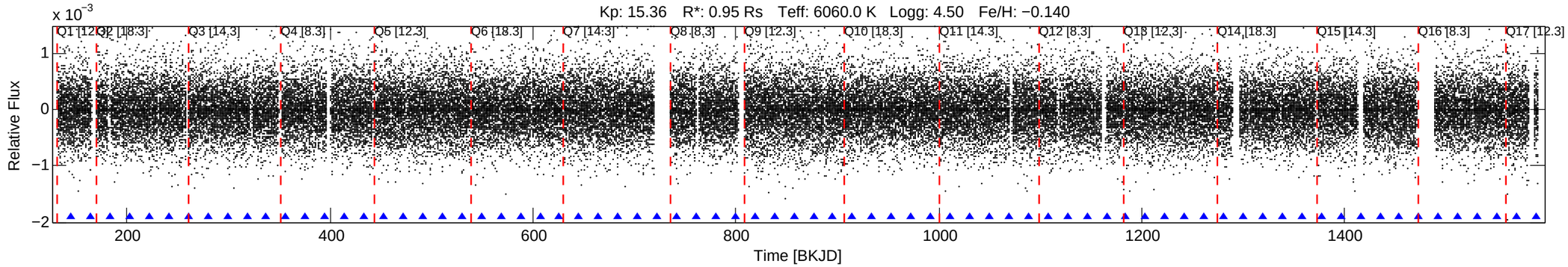
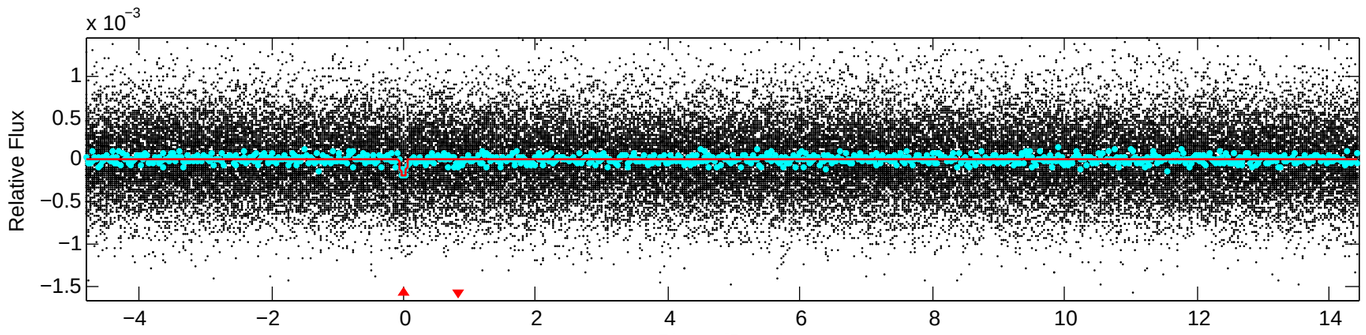
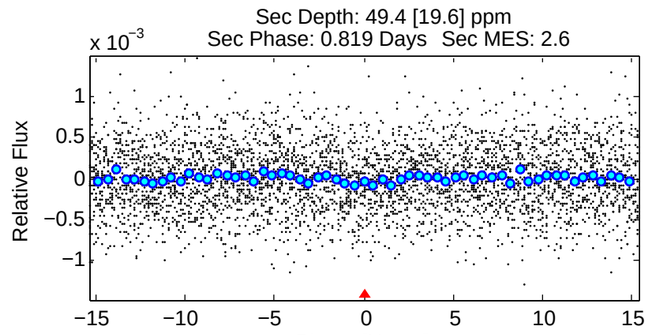
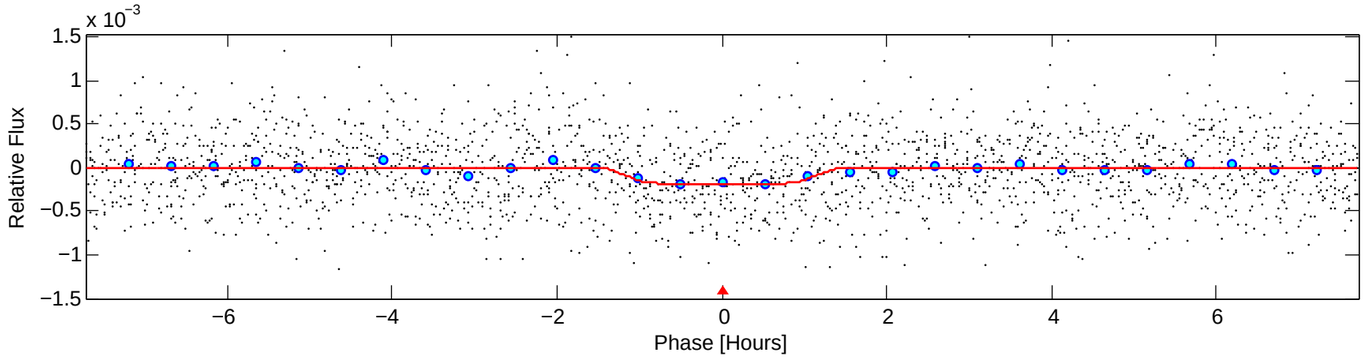
KIC: 10002049 Candidate: 1 of 1 Period: 19.252 d
KOI: K07270.01 Corr: 0.751

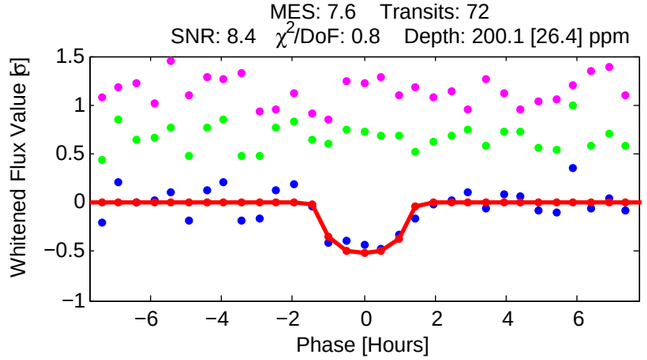
Kp: 15.36 R*: 0.95 Rs Teff: 6060.0 K Logg: 4.50 Fe/H: −0.140

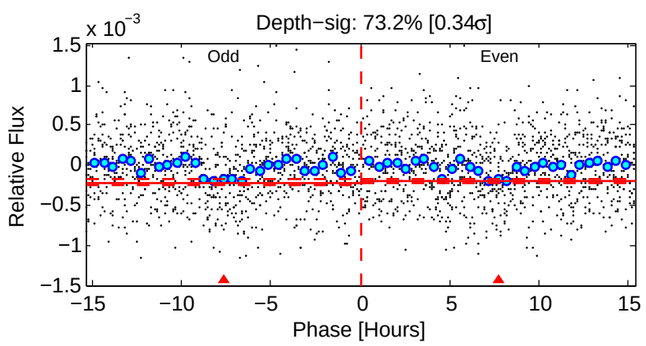


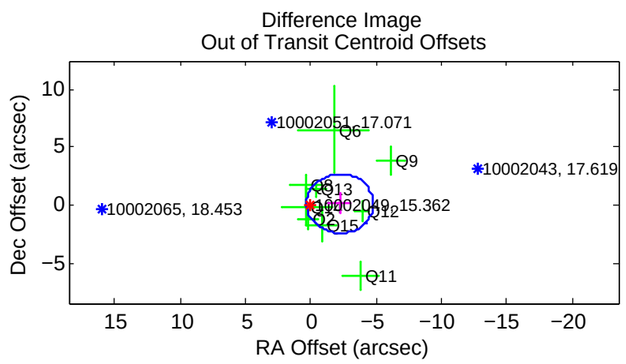












DV Fit Results:

Period = 19.25230 [0.00019] d
Epoch = 144.8884 [0.0081] BKJD
Rp/R* = 0.0151 [0.0129]
a/R* = 28.32 [123.91]
b = 0.89 [1.08]

Seff = 54.23 [20.92]
Teq = 692 [67] K
Rp = 1.57 [1.41] Re
a = 0.1423 [0.0352] AU

Ag = 222.53 [397.27] [0.56σ]
Teffp = 4132 [1811] K [1.90σ]

DV Diagnostic Results:

ShortPeriod−sig: N/A
LongPeriod−sig: N/A
ModelChiSquare2−sig: 99.9%
ModelChiSquareGof−sig: 100.0%
Bootstrap−pfa: 1.18e−14
RollingBand−fgt: 1.00 [68/68]
GhostDiagnostic−chr: 14.39

Centroid−sig: 0.7%
Centroid−so: 3.018 arcsec [1.89σ]
OotOffset−rm: 2.228 arcsec [2.61σ]
KicOffset−rm: 2.168 arcsec [2.47σ]
OotOffset−st: 3/2/2/2 [9]
KicOffset−st: 3/2/2/2 [9]
DiffImageQuality−fgm: 0.33 [3/9]
DiffImageOverlap−fno: 1.00 [17/17]

Software Revision: svn+ssh://murzim/repo/soc/tags/release/9.3.42@60958 −− Date Generated: 28−Jan−2016 20:31:26 Z

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