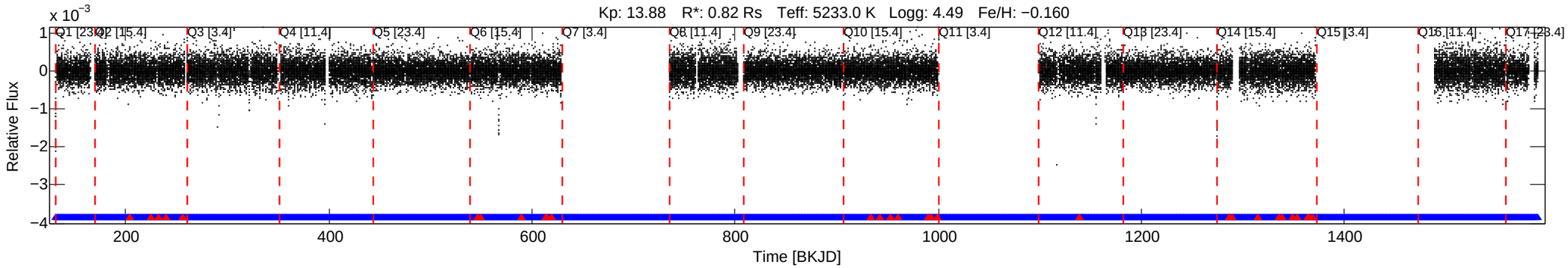
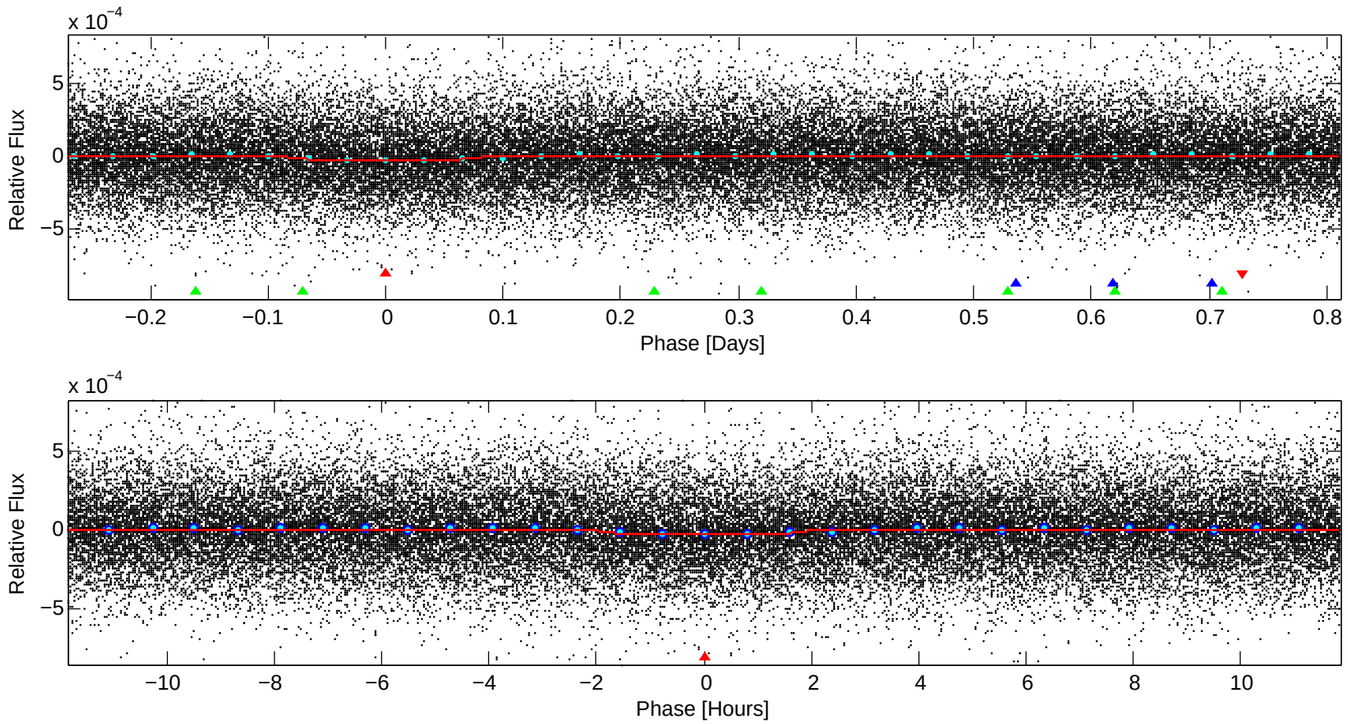
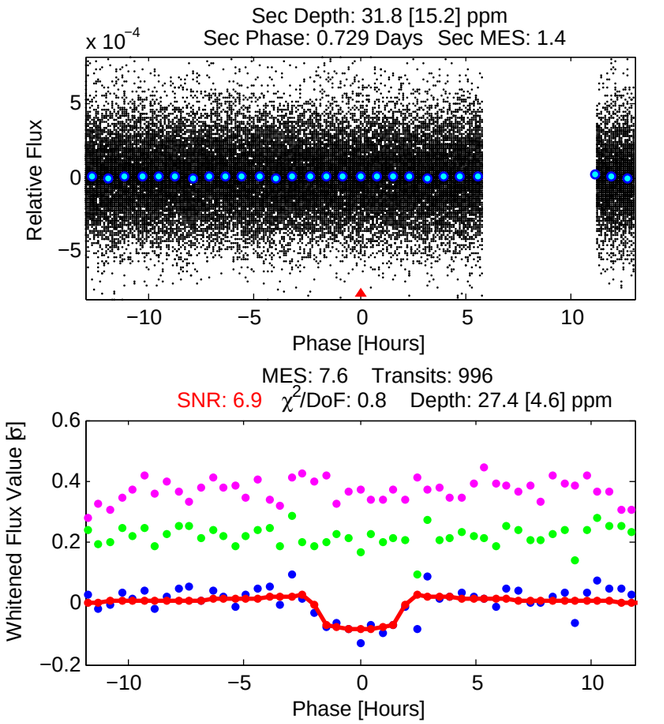
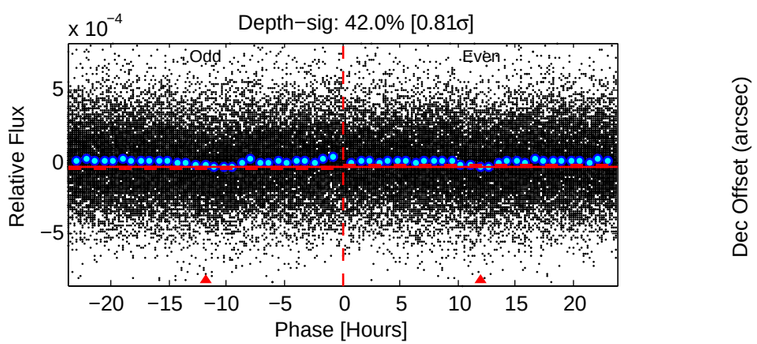
KIC: 9851845 Candidate: 1 of 3 Period: 1.082 d
KOI: K04696.01 Corr: 0.921

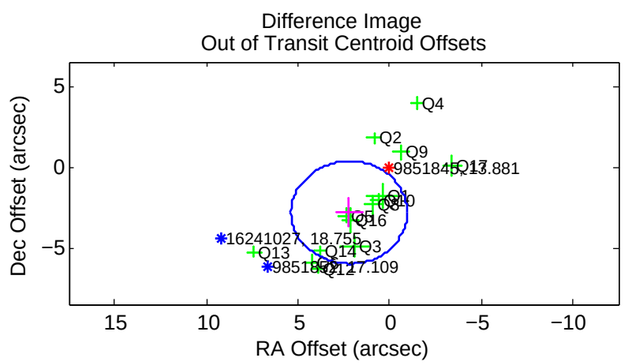
Kp: 13.88 R*: 0.82 Rs Teff: 5233.0 K Logg: 4.49 Fe/H: −0.160











DV Fit Results:

Period = 1.08196 [0.00002] d
Epoch = 131.5124 [0.0055] BKJD
Rp/R* = 0.0058 [0.0037]
a/R* = 1.33 [1.63]
b = 0.90 [0.62]

Seff = 1283.03 [263.38]
Teq = 1526 [78] K
Rp = 0.52 [0.34] Re
a = 0.0189 [0.0020] AU

Ag = 23.05 [32.05] [0.69σ]
Teffp = 5170 [1791] K [2.03σ]

DV Diagnostic Results:

ShortPeriod−sig: N/A
LongPeriod−sig: 100.0% [431.68σ]
ModelChiSquare2−sig: N/A
ModelChiSquareGof−sig: N/A
Bootstrap−pfa: 4.62e−14
RollingBand−fgt: 0.97 [909/938]
GhostDiagnostic−chr: 0.3975

Centroid−sig: 0.7%
Centroid−so: 2.637 arcsec [1.82σ]
OotOffset−rm: 3.585 arcsec [3.39σ]
KicOffset−rm: 3.598 arcsec [3.61σ]
OotOffset−st: 4/1/4/5 [14]
KicOffset−st: 4/1/4/5 [14]
DiffImageQuality−fgm: 0.07 [1/14]
DiffImageOverlap−fno: 1.00 [14/14]