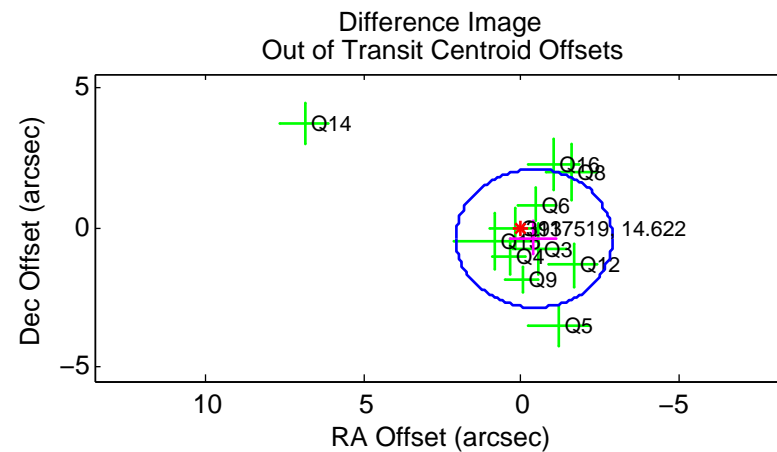
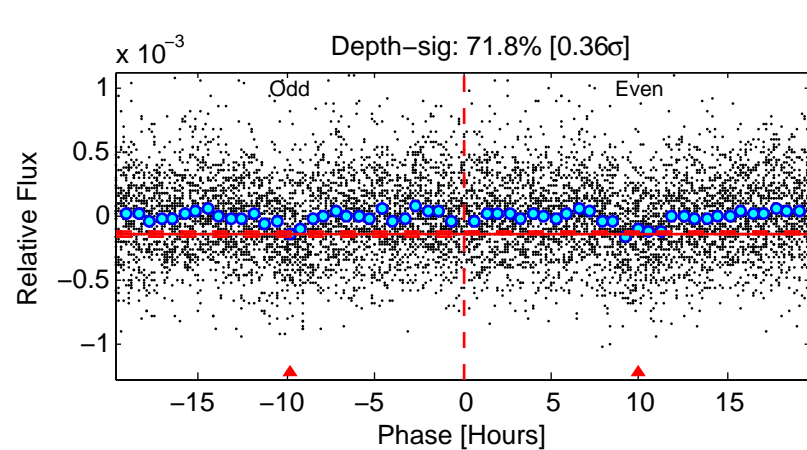
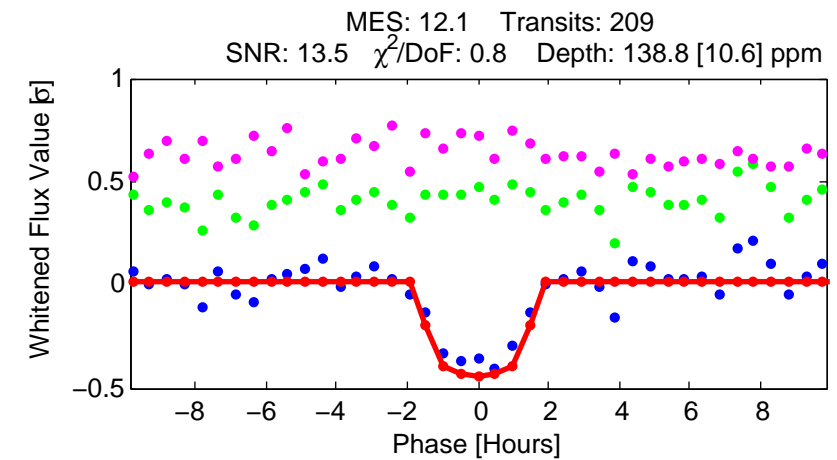
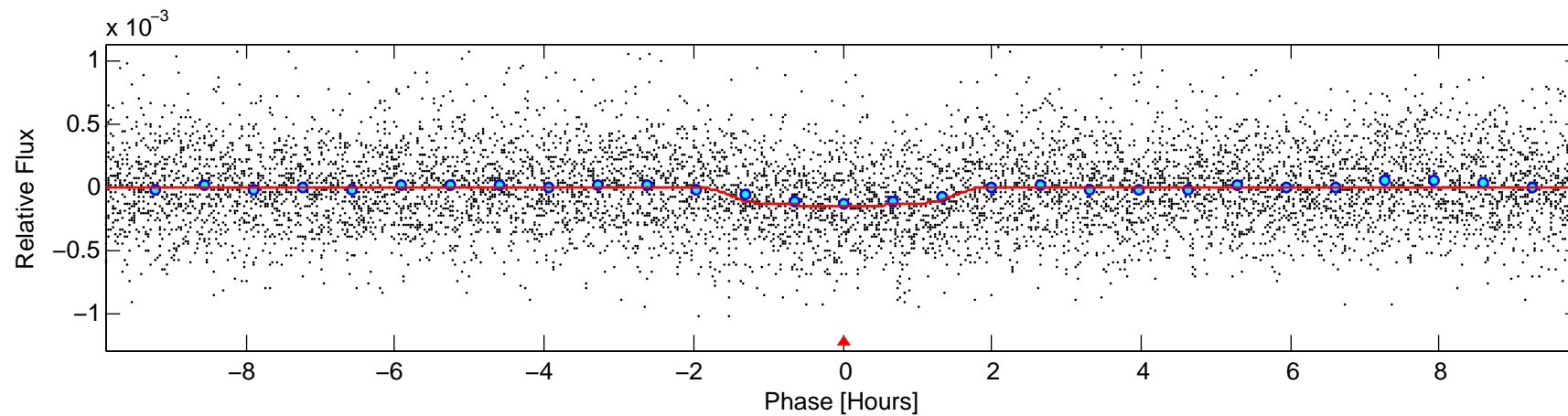
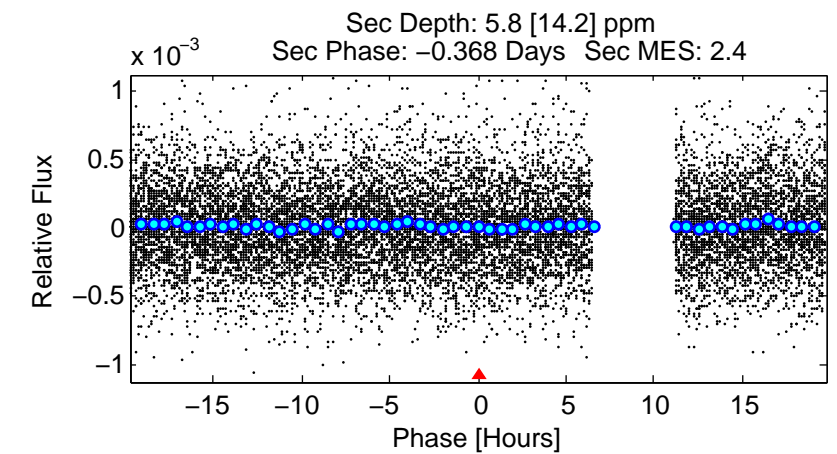
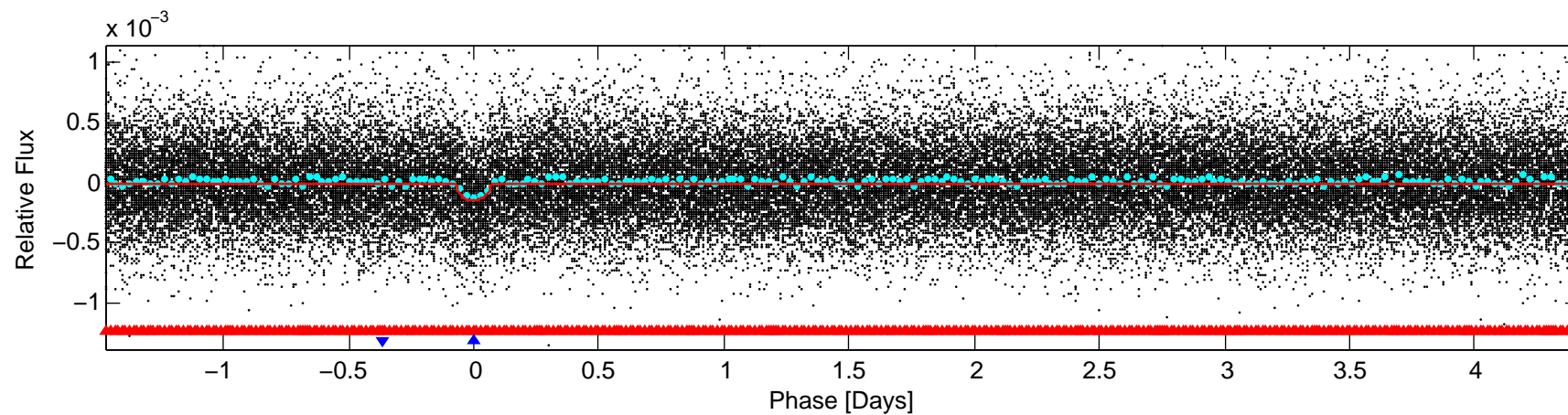
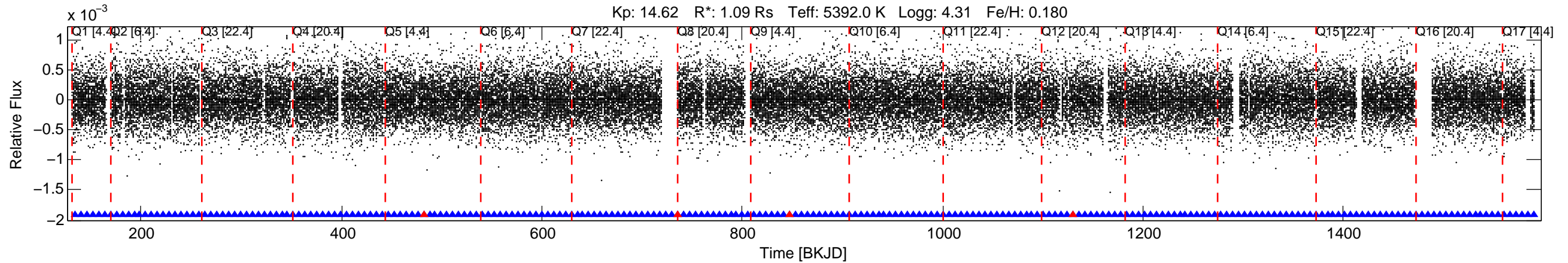


KIC: 3937519 Candidate: 2 of 2 Period: 5.897 d
KOI: K00221.02 Corr: 0.991

Kp: 14.62 R*: 1.09 Rs Teff: 5392.0 K Logg: 4.31 Fe/H: 0.180



DV Fit Results:

Period = 5.89661 [0.00004] d
Epoch = 134.0333 [0.0046] BKJD
Rp/R* = 0.0130 [0.0064]
a/R* = 6.47 [13.57]
b = 0.90 [0.47]
Seff = 237.27 [69.80]
Teq = 1001 [74] K
Rp = 1.54 [0.83] Re
a = 0.0614 [0.0115] AU
Ag = 5.10 [13.52] [0.30σ]
Teffp = 2325 [1532] K [0.86σ]

DV Diagnostic Results:

ShortPeriod-sig: 100.0% [14.04σ]
LongPeriod-sig: N/A
ModelChiSquare2-sig: N/A
ModelChiSquareGof-sig: N/A
Bootstrap-pfa: 1.37e-32
RollingBand-fgt: 0.98 [195/199]
GhostDiagnostic-chr: -3.878
Centroid-sig: 26.4%
Centroid-so: 1.176 arcsec [1.01σ]
OotOffset-rm: 0.565 arcsec [0.69σ]
KicOffset-rm: 0.559 arcsec [0.71σ]
OotOffset-st: 2/3/4/2 [11]
KicOffset-st: 2/3/4/2 [11]
DiffImageQuality-fgm: 0.36 [4/11]
DiffImageOverlap-fno: 1.00 [17/17]