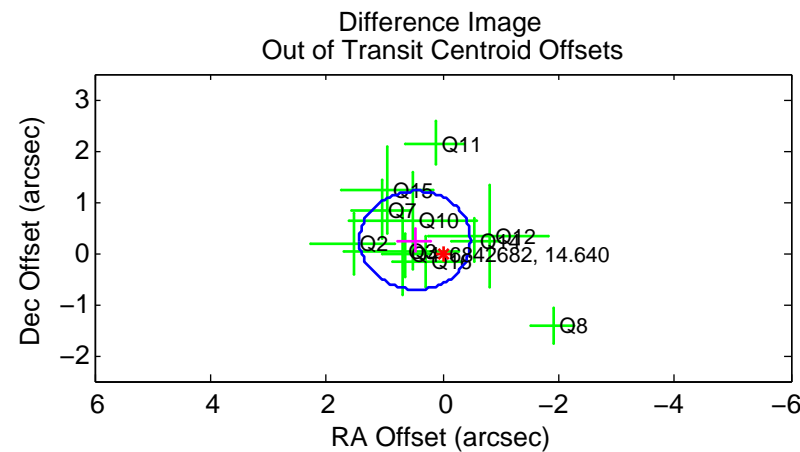
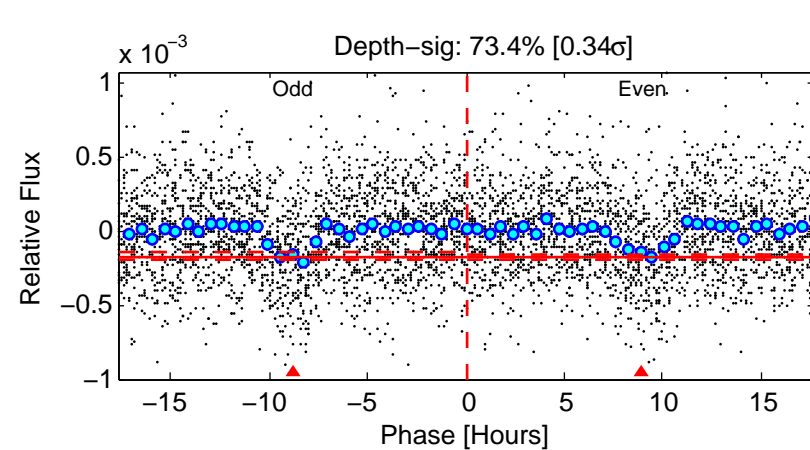
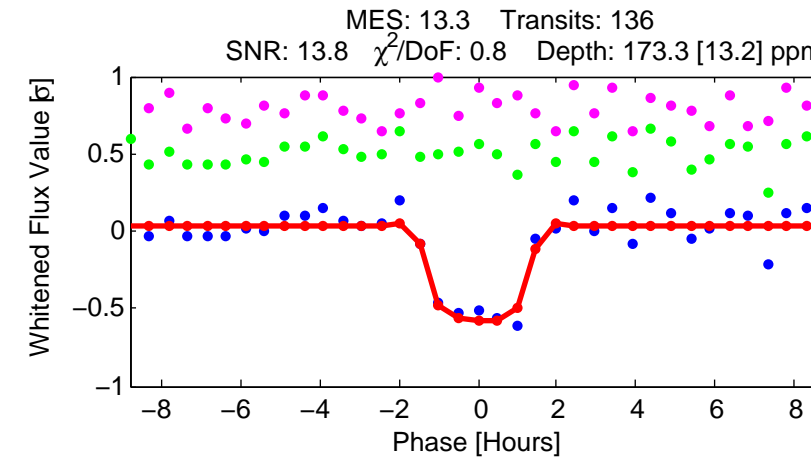
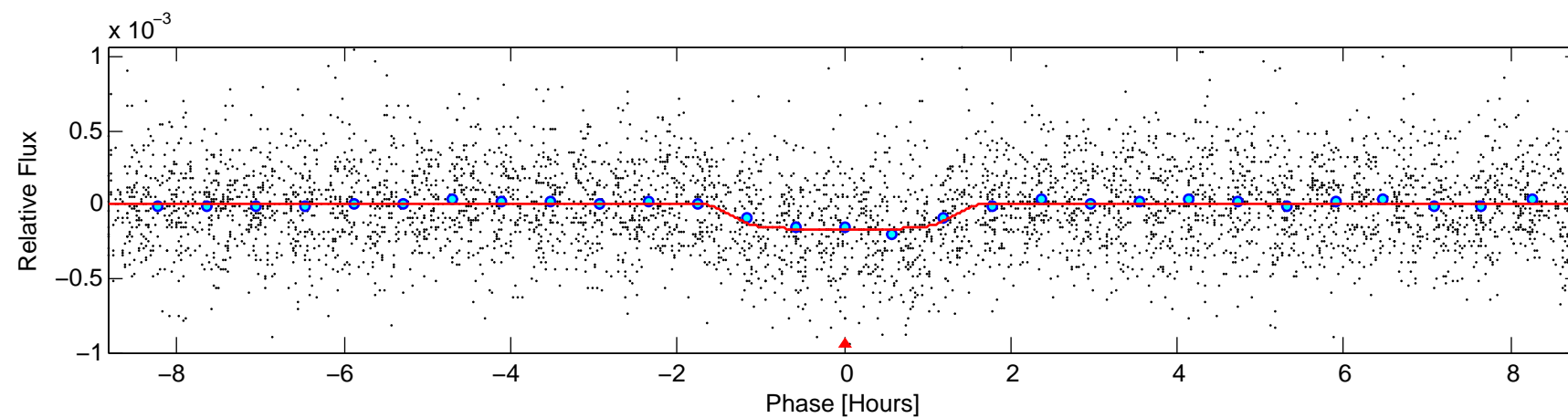
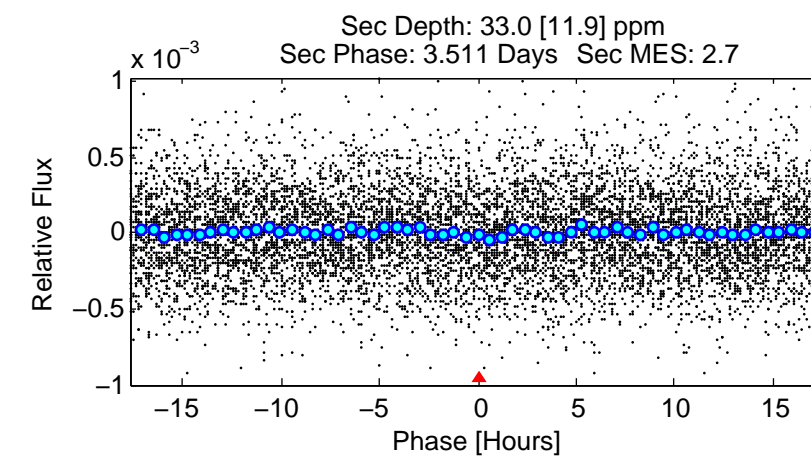
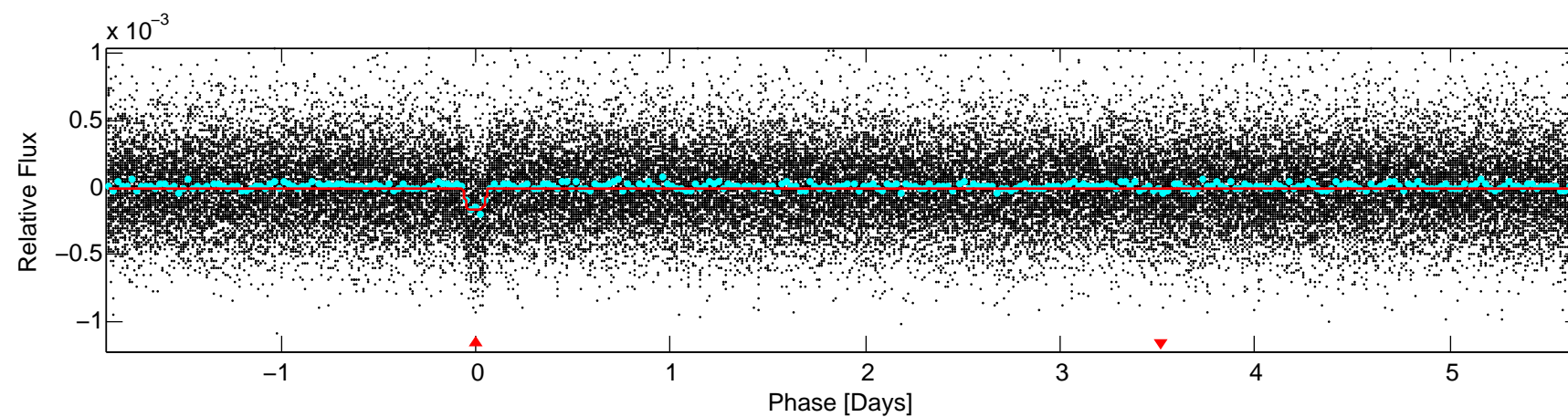
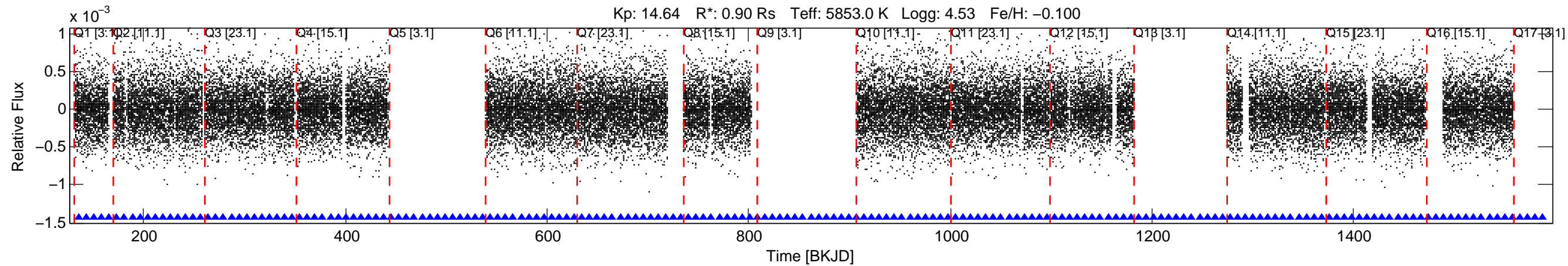


KIC: 6842682 Candidate: 1 of 1 Period: 7.561 d
KOI: K02649.01 Corr: 0.990



DV Fit Results:

Period = 7.56125 [0.00004] d
Epoch = 135.6389 [0.0039] BKJD
Rp/R* = 0.0143 [0.0064]
a/R* = 9.28 [20.36]
b = 0.90 [0.48]
Seff = 149.34 [54.82]
Teq = 891 [82] K
Rp = 1.39 [0.73] Re
a = 0.0751 [0.0177] AU
Ag = 52.61 [54.02] [0.96σ]
Teffp = 3712 [904] K [3.11σ]

DV Diagnostic Results:

ShortPeriod-sig: N/A
LongPeriod-sig: N/A
ModelChiSquare2-sig: 99.3%
ModelChiSquareGof-sig: 100.0%
Bootstrap-pfa: 8.07e-40
RollingBand-fgt: 1.00 [132/132]
GhostDiagnostic-chr: -11.77
Centroid-sig: 2.4%
Centroid-so: 1.608 arcsec [1.52σ]
OotOffset-rm: 0.531 arcsec [1.66σ]
KicOffset-rm: 0.535 arcsec [1.71σ]
OotOffset-st: 3/4/4/0 [11]
KicOffset-st: 3/4/4/0 [11]
DiffImageQuality-fgm: 0.82 [9/11]
DiffImageOverlap-fno: 1.00 [13/13]