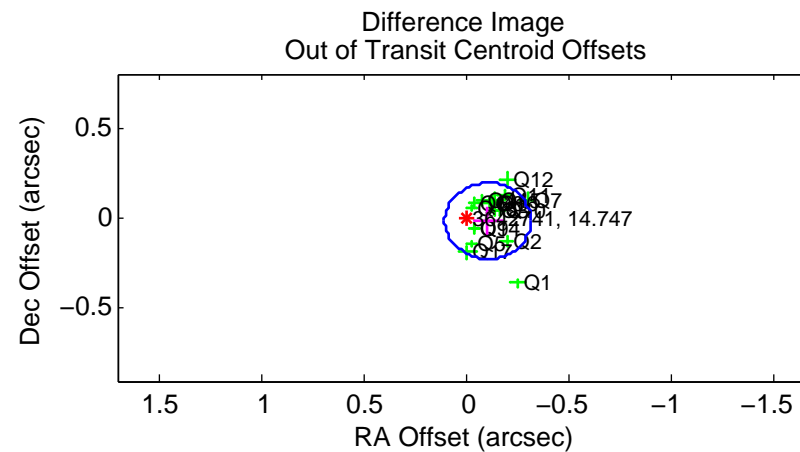
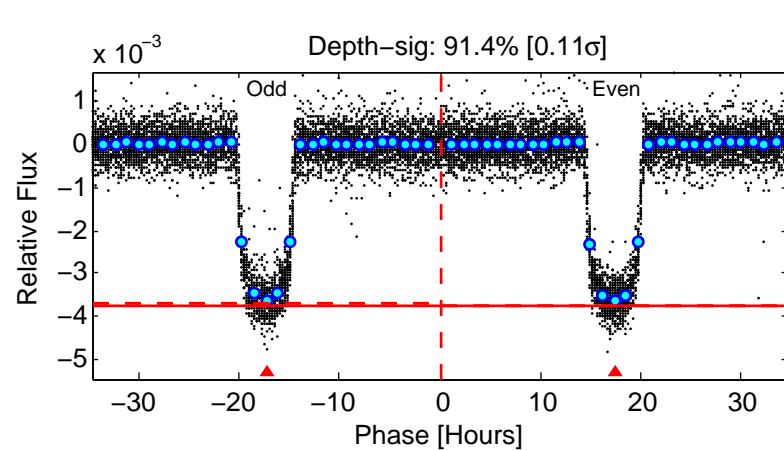
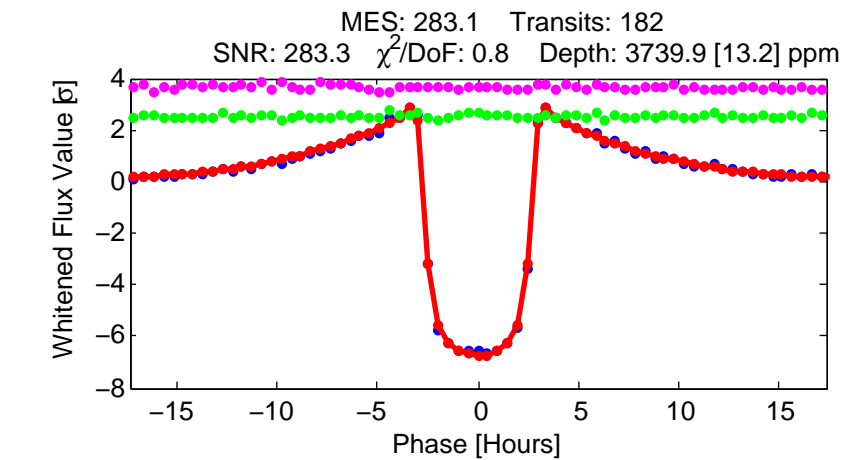
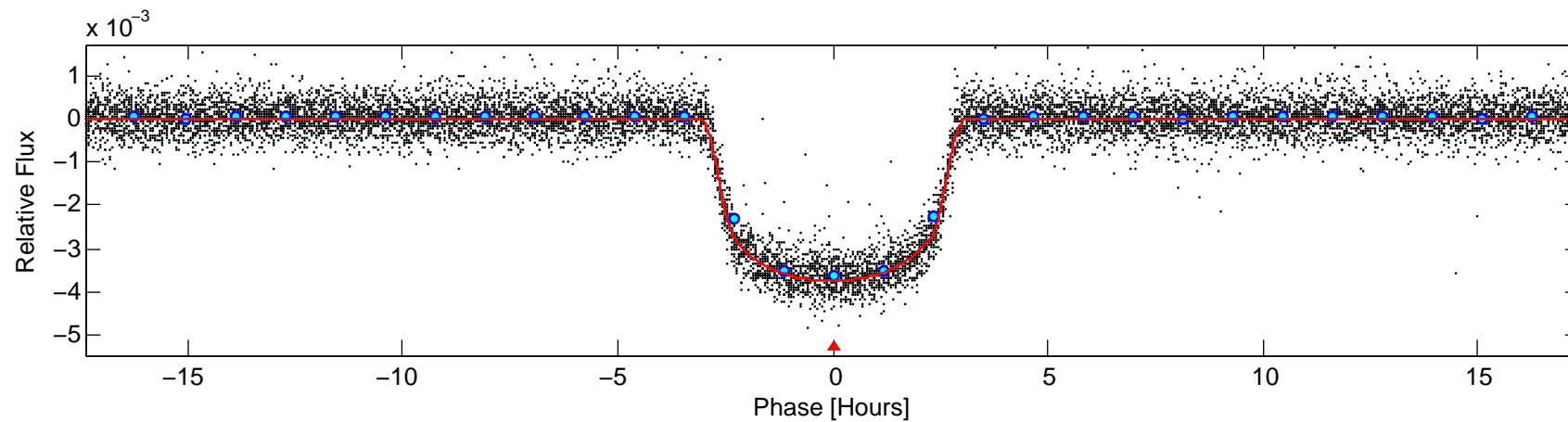
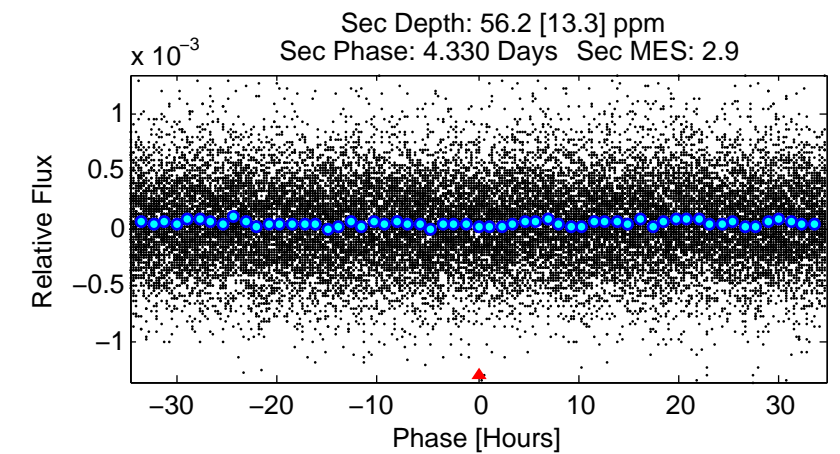
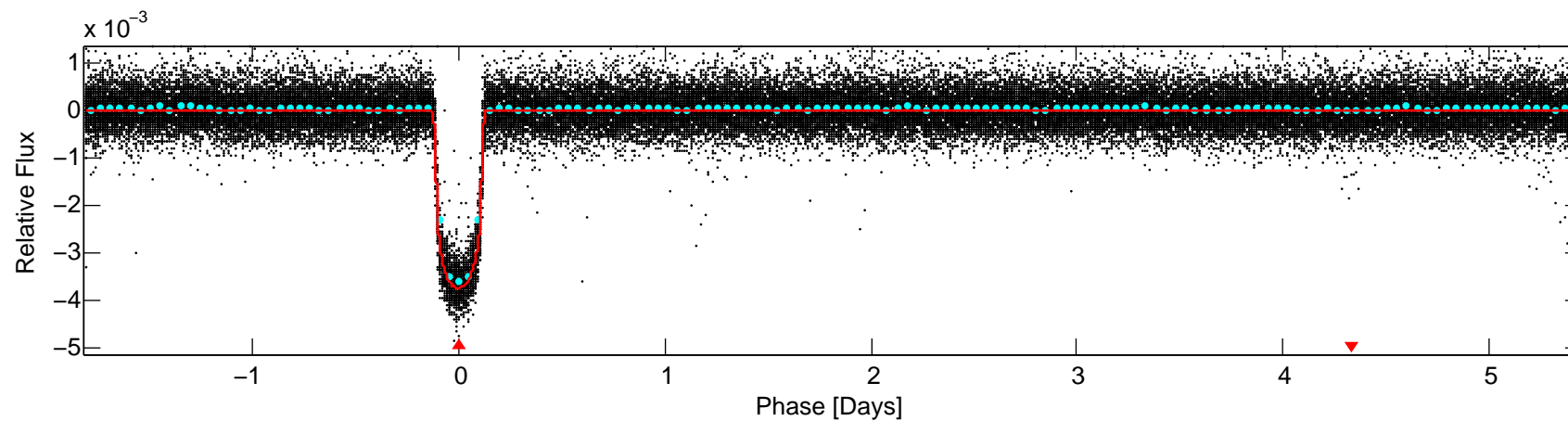
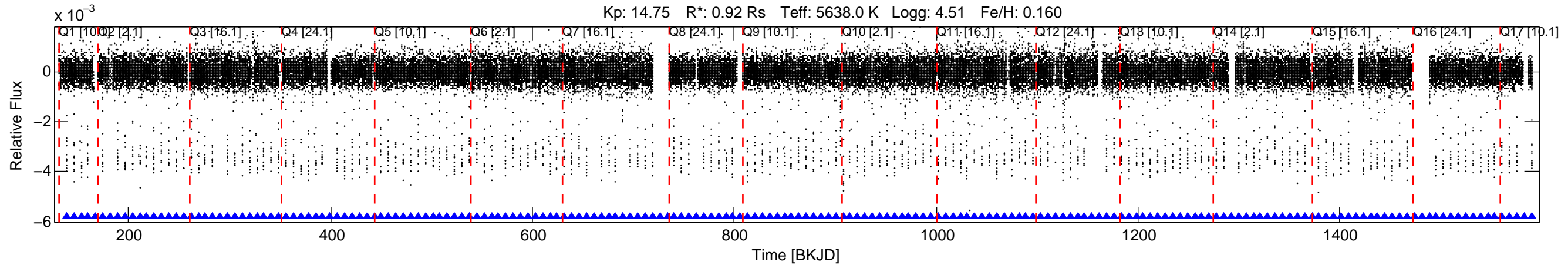


KIC: 3642741 Candidate: 1 of 1 Period: 7.258 d
KOI: K00242.01 Corr: 0.995



DV Fit Results:

Period = 7.25845 [0.00000] d
Epoch = 138.3448 [0.0003] BKJD
Rp/R* = 0.0567 [0.0008]
a/R* = 9.17 [0.54]
b = 0.45 [0.11]
Seff = 141.73 [54.78]
Teq = 880 [85] K
Rp = 5.69 [1.63] Re
a = 0.0735 [0.0182] AU
Ag = 5.17 [2.26] [1.84σ]
Teffp = 2051 [137] K [7.26σ]

DV Diagnostic Results:

ShortPeriod-sig: N/A
LongPeriod-sig: N/A
ModelChiSquare2-sig: 99.8%
ModelChiSquareGof-sig: 100.0%
Bootstrap-pfa: 0.00e+00
RollingBand-fgt: 1.00 [174/174]
GhostDiagnostic-chr: 4.458
Centroid-sig: 0.0%
Centroid-so: 0.304 arcsec [7.56σ]
OotOffset-rm: 0.110 arcsec [1.57σ]
KicOffset-rm: 0.103 arcsec [1.41σ]
OotOffset-st: 4/4/4/5 [17]
KicOffset-st: 4/4/4/5 [17]
DiffImageQuality-fgm: 1.00 [17/17]
DiffImageOverlap-fno: 1.00 [17/17]