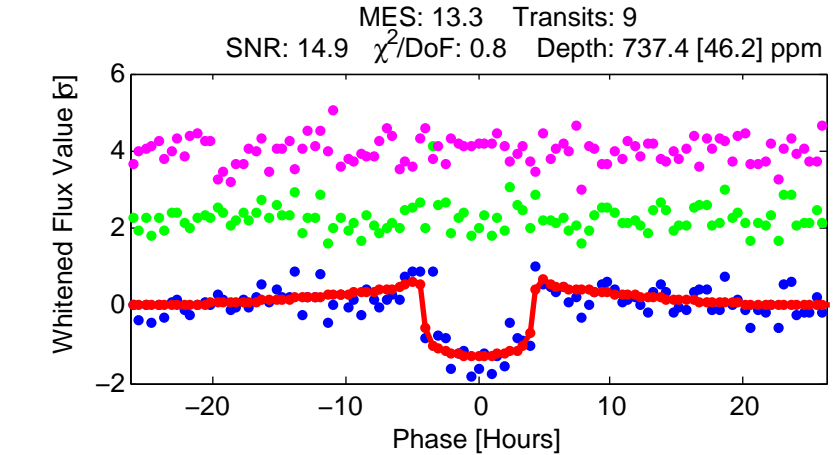
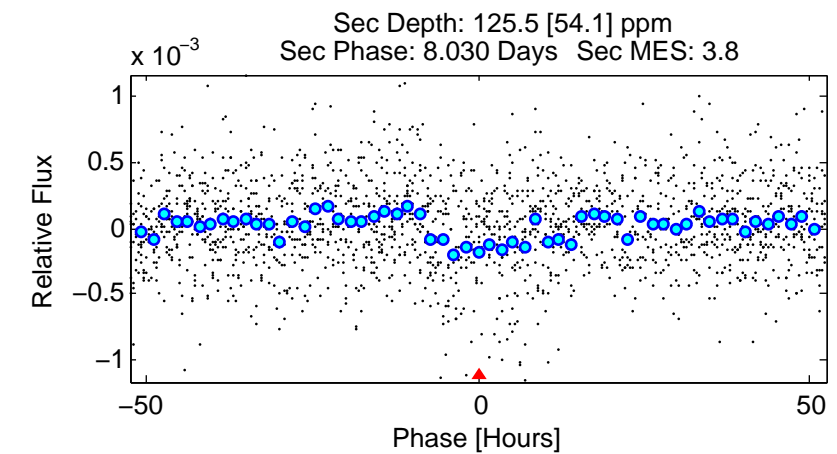
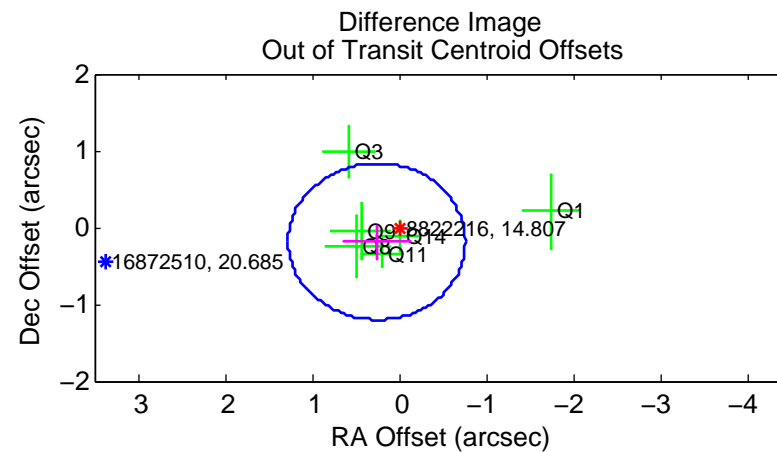
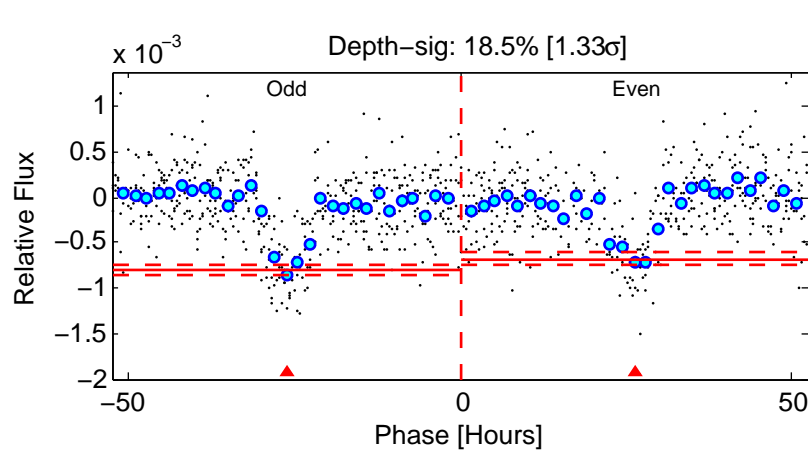
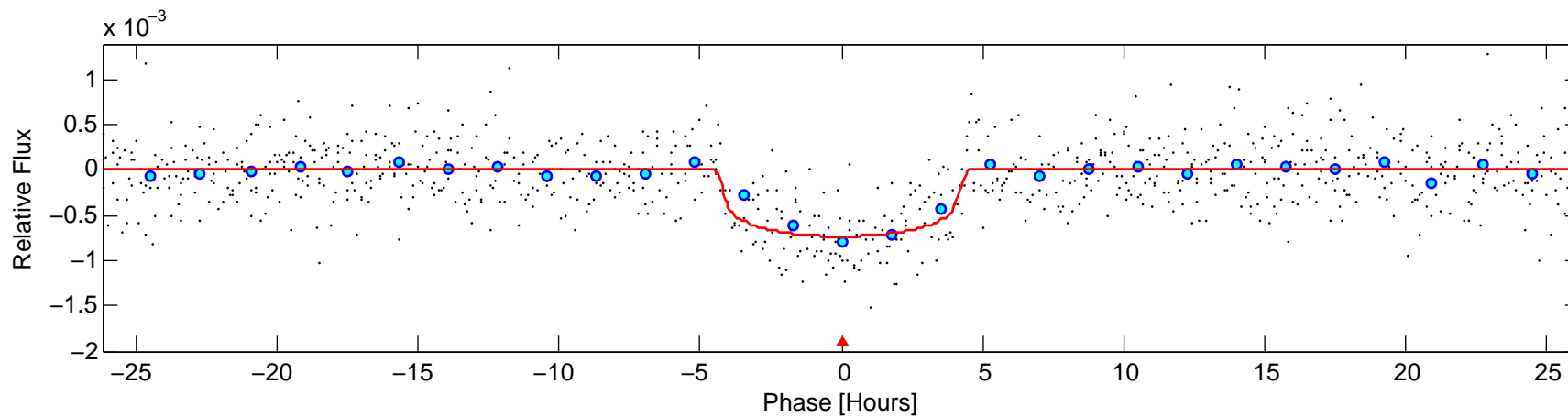
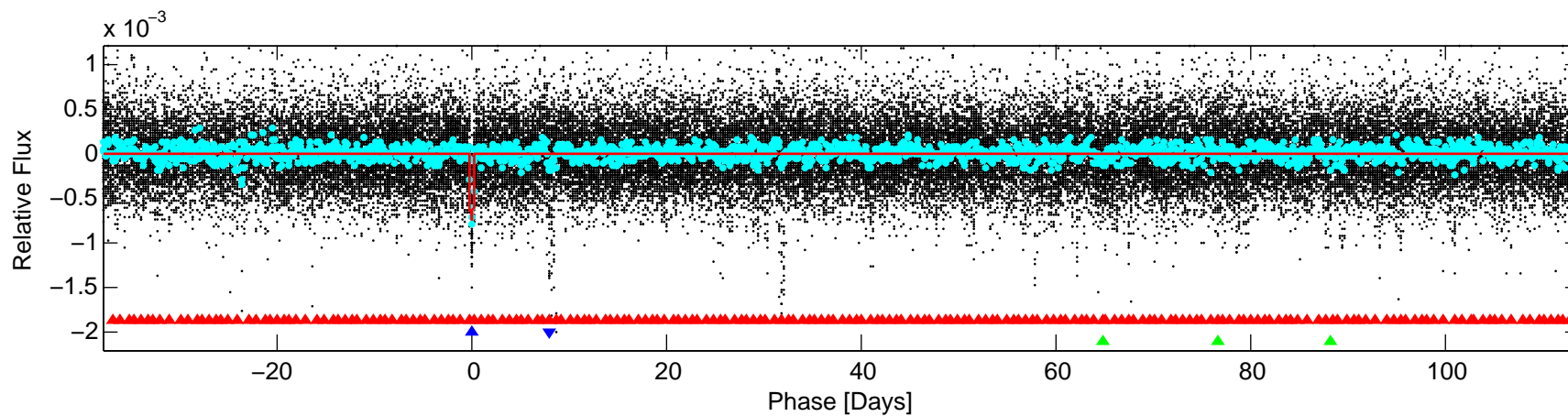
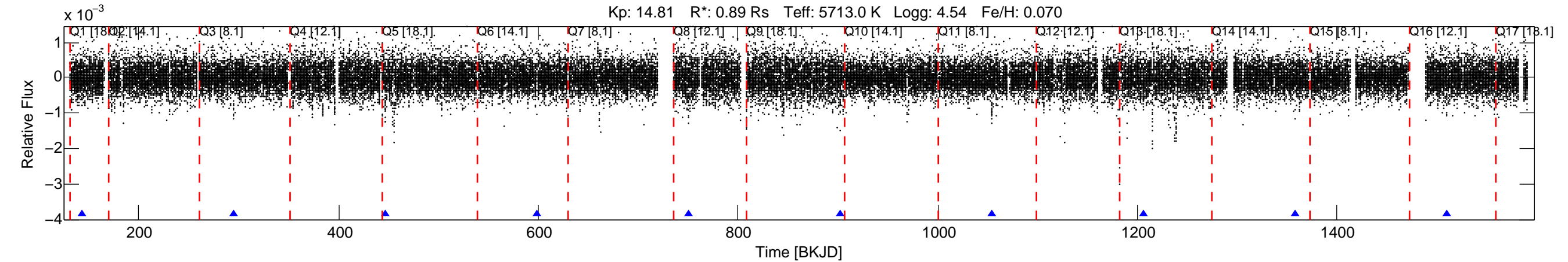


KIC: 8822216 Candidate: 2 of 3 Period: 151.865 d
 KOI: K00581.02 Corr: 0.990

Kp: 14.81 R*: 0.89 Rs Teff: 5713.0 K Logg: 4.54 Fe/H: 0.070



DV Fit Results:

Period = 151.86511 [0.00113] d
 Epoch = 143.3098 [0.0063] BKJD
 Rp/R* = 0.0256 [0.0106]
 a/R* = 115.40 [200.33]
 b = 0.55 [2.25]
 Seff = 2.43 [0.80]
 Teq = 318 [26] K
 Rp = 2.49 [1.19] Re
 a = 0.5592 [0.1151] AU
 Ag = 3474.10 [3401.10] [1.02σ]
 Teffp = 3781 [887] K [3.90σ]

DV Diagnostic Results:

ShortPeriod-sig: 100.0% [378.49σ]
 LongPeriod-sig: 100.0% [763.90σ]
 ModelChiSquare2-sig: 16.1%
 ModelChiSquareGof-sig: 100.0%
 Bootstrap-pfa: 2.51e-23
 RollingBand-fgt: 1.00 [8/8]
 GhostDiagnostic-chr: 1.644
 Centroid-sig: 92.0%
 Centroid-so: 0.195 arcsec [0.38σ]
 OotOffset-rm: 0.314 arcsec [0.93σ]
 KicOffset-rm: 0.334 arcsec [1.17σ]
 OotOffset-st: 1/2/1/2 [6]
 KicOffset-st: 1/2/1/2 [6]
 DiffImageQuality-fgm: 1.00 [6/6]
 DiffImageOverlap-fno: 0.71 [5/7]