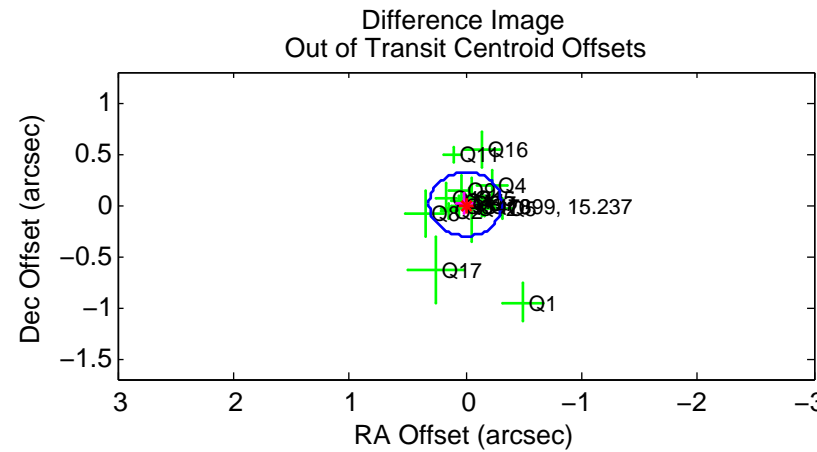
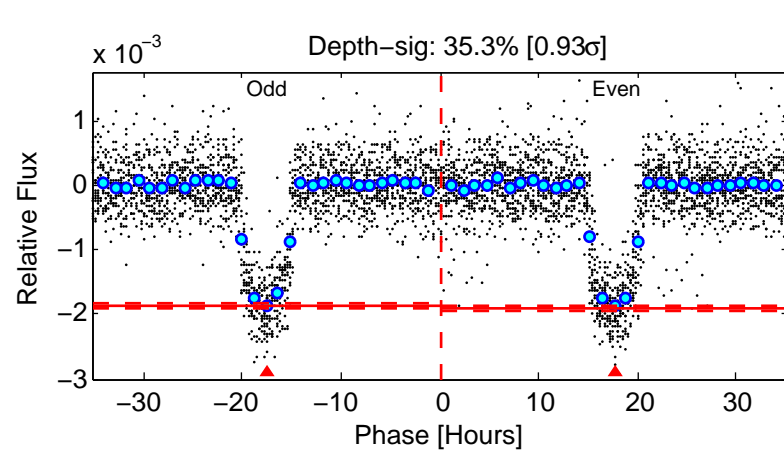
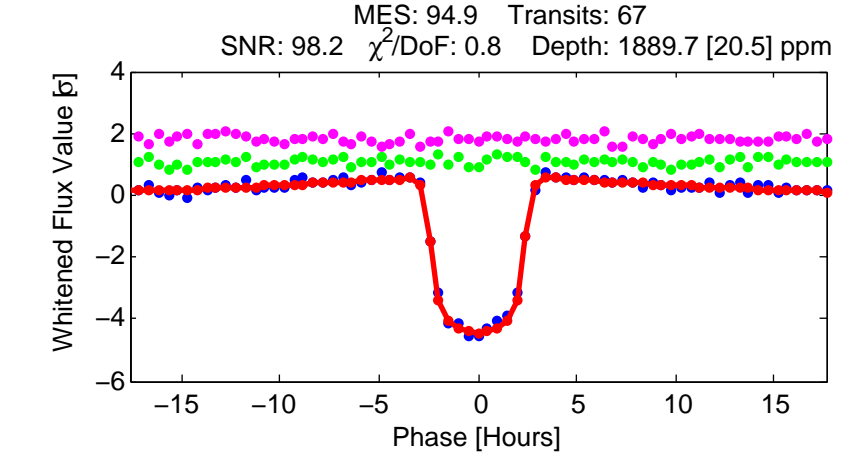
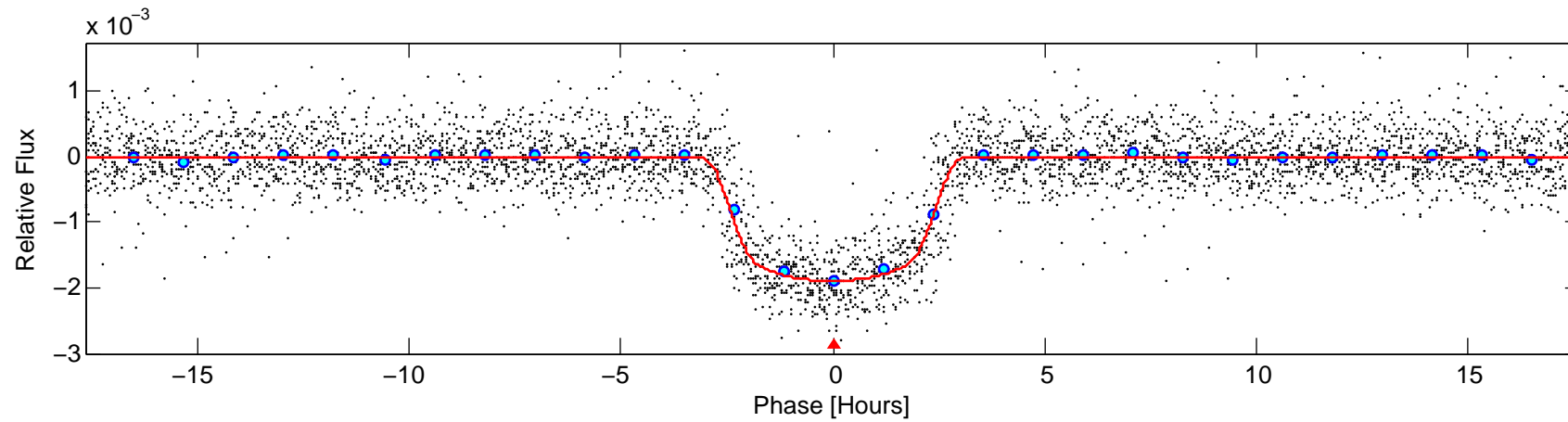
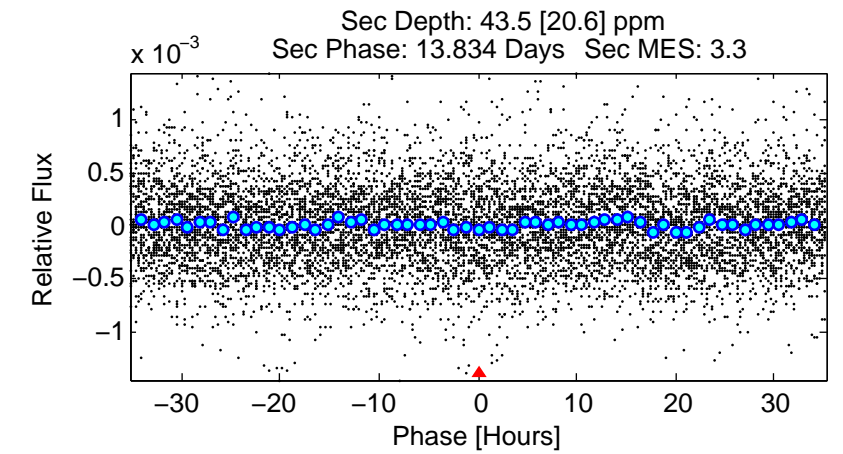
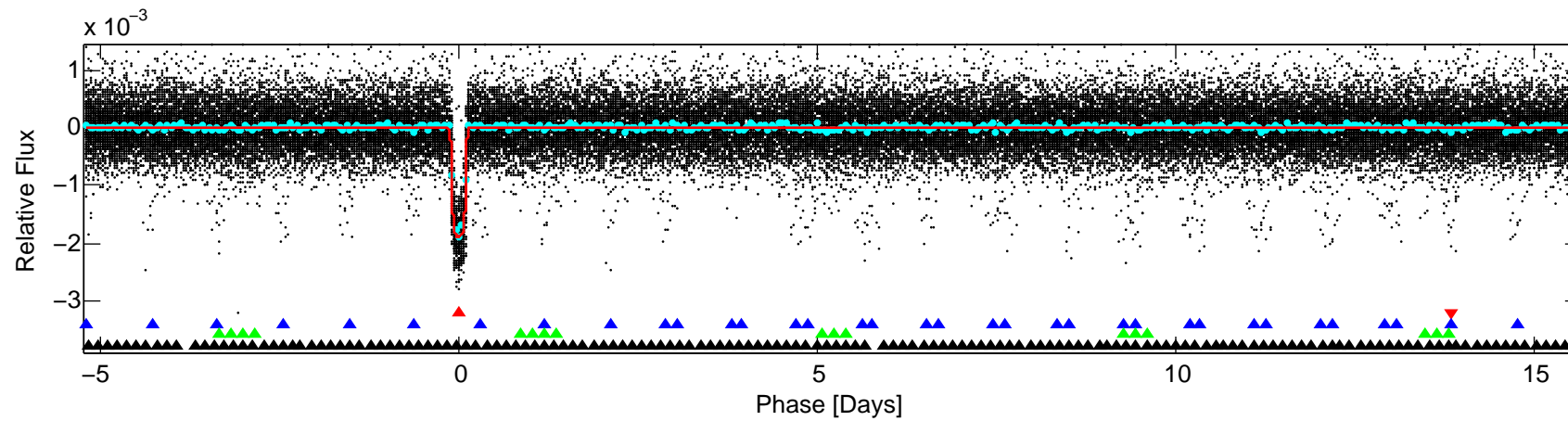
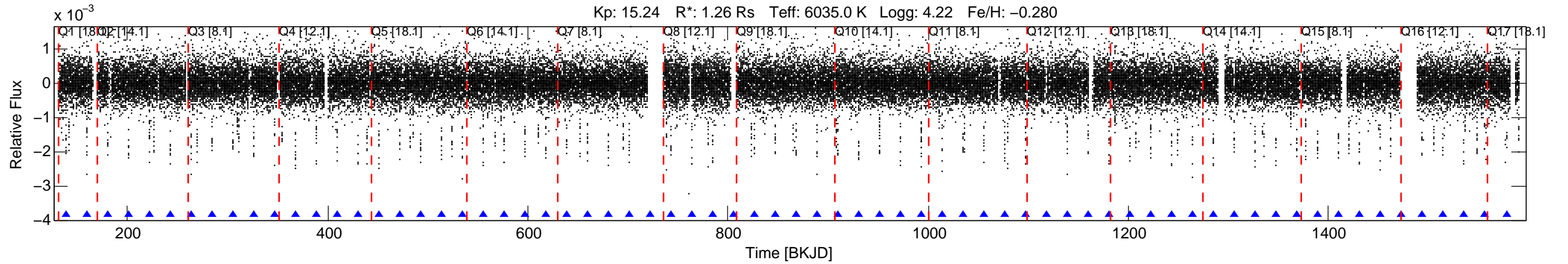


KIC: 9347899 Candidate: 1 of 4 Period: 20.860 d  
 KOI: K00935.01 Name: Kepler-31b Corr: 0.936



#### DV Fit Results:

Period = 20.86023 [0.00003] d  
 Epoch = 138.2960 [0.0012] BKJD  
 Rp/R\* = 0.0460 [0.0005]  
 a/R\* = 15.54 [0.72]  
 b = 0.88 [0.01]  
 Seff = 87.92 [26.44]  
 Teq = 781 [59] K  
 Rp = 6.31 [1.26] Re  
 a = 0.1462 [0.0270] AU  
 Ag = 12.83 [7.14] [1.66σ]  
 Teffp = 2285 [275] K [5.34σ]

#### DV Diagnostic Results:

ShortPeriod-sig: 100.0% [37.59σ]  
 LongPeriod-sig: 100.0% [58.66σ]  
 ModelChiSquare2-sig: 99.2%  
 ModelChiSquareGof-sig: 100.0%  
 Bootstrap-pfa: 0.00e+00  
 RollingBand-fgt: 1.00 [64/64]  
 GhostDiagnostic-chr: 4.604  
 Centroid-sig: 5.7%  
 Centroid-so: 0.156 arcsec [1.23σ]  
 OotOffset-rm: 0.007 arcsec [0.06σ]  
 KicOffset-rm: 0.036 arcsec [0.40σ]  
 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]