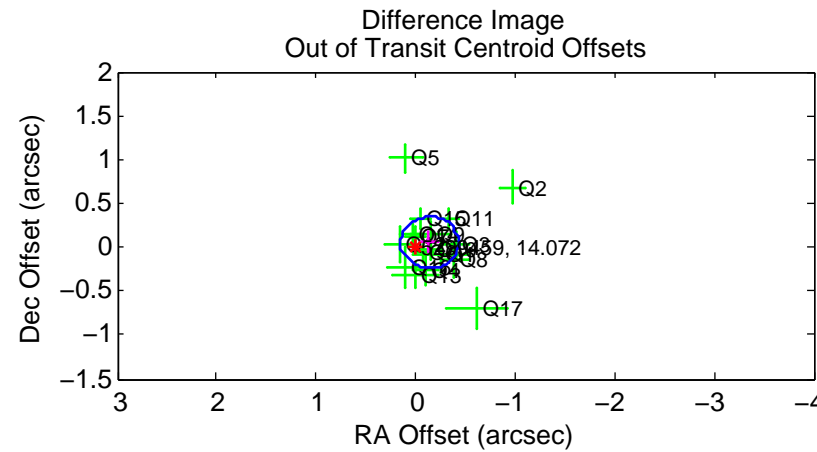
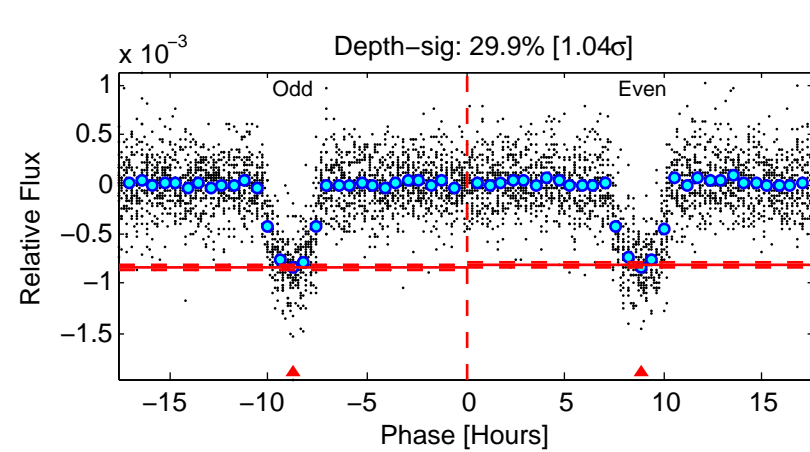
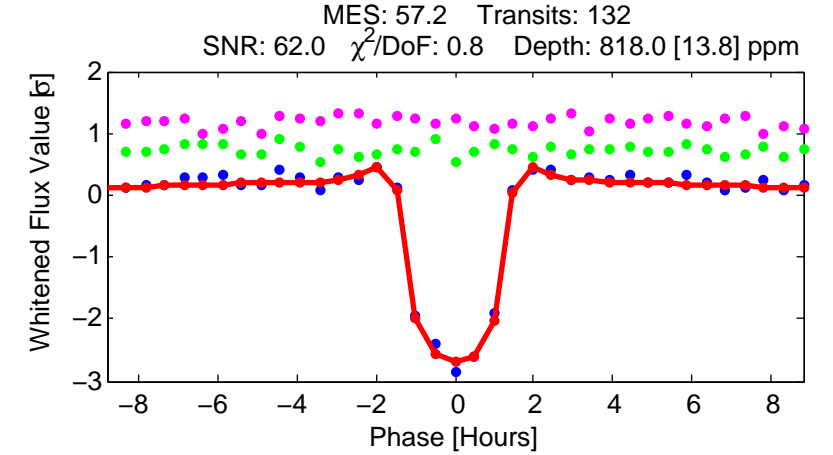
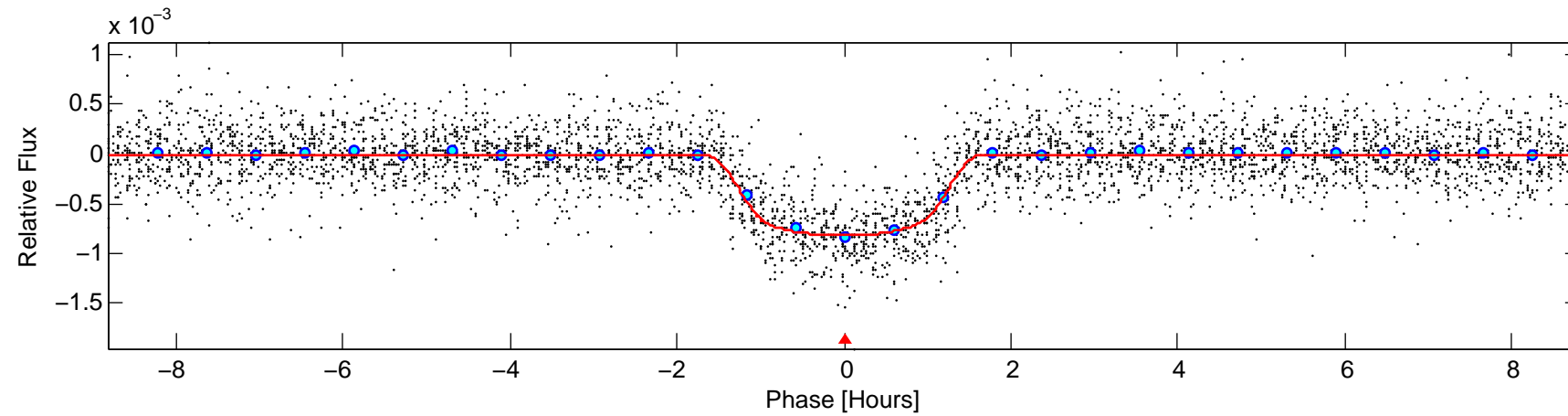
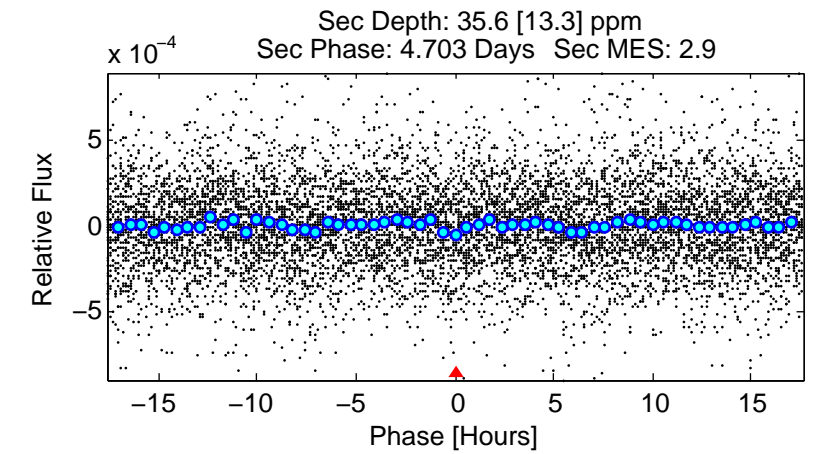
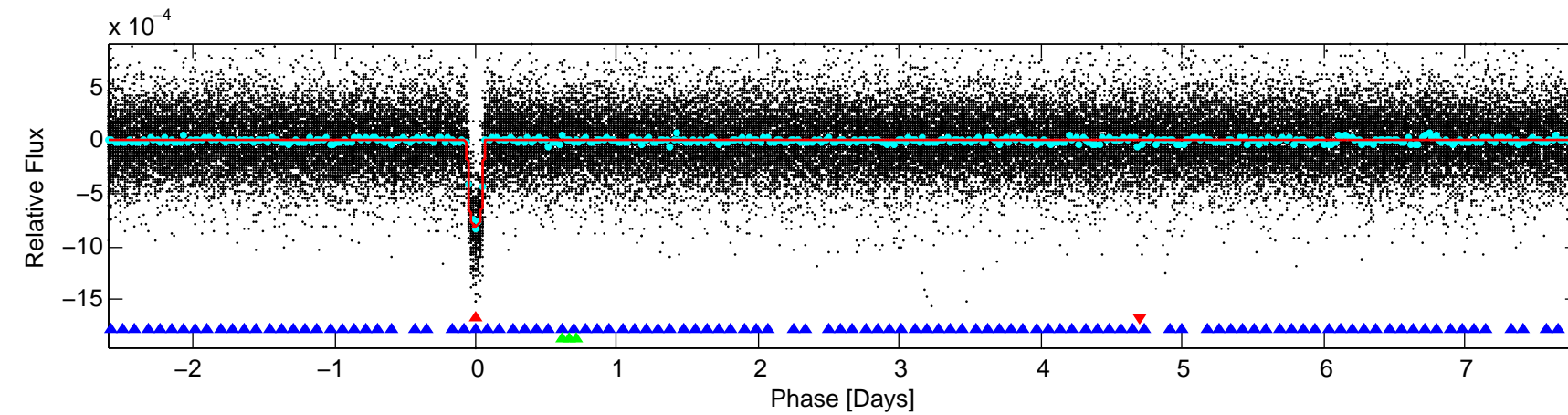
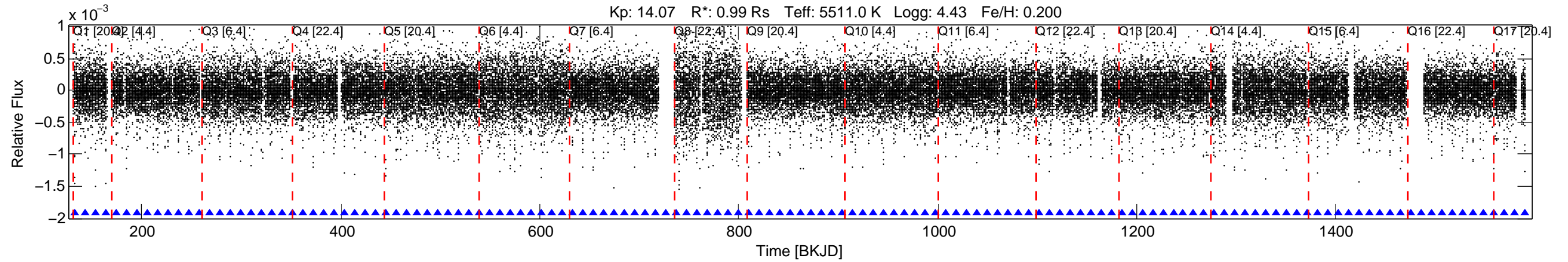


KIC: 5299459 Candidate: 1 of 3 Period: 10.416 d  
 KOI: K01576.01 Name: Kepler-307b Corr: 0.972



#### DV Fit Results:

Period = 10.41573 [0.00001] d  
 Epoch = 132.6306 [0.0009] BKJD  
 Rp/R\* = 0.0309 [0.0015]  
 a/R\* = 14.52 [2.90]  
 b = 0.88 [0.05]  
 Seff = 95.74 [18.40]  
 Teq = 798 [38] K  
 Rp = 3.33 [0.46] Re  
 a = 0.0917 [0.0106] AU  
 Ag = 14.84 [6.30] [2.20σ]  
 Teffp = 2420 [239] K [6.71σ]

#### DV Diagnostic Results:

ShortPeriod-sig: N/A  
 LongPeriod-sig: 100.0% [13.73σ]  
 ModelChiSquare2-sig: 99.5%  
 ModelChiSquareGof-sig: 100.0%  
 Bootstrap-pfa: 0.00e+00  
 RollingBand-fgt: 1.00 [124/124]  
 GhostDiagnostic-chr: 4.008  
 Centroid-sig: 13.7%  
 Centroid-so: 0.309 arcsec [1.72σ]  
 OotOffset-rm: 0.148 arcsec [1.53σ]  
 KicOffset-rm: 0.262 arcsec [2.62σ]  
 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]