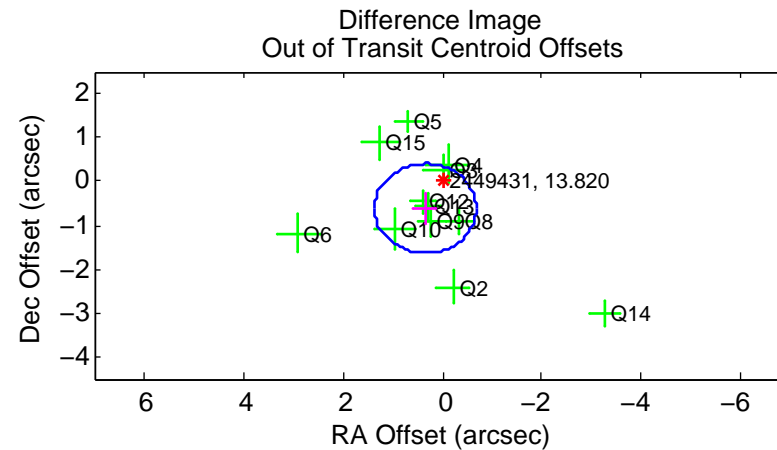
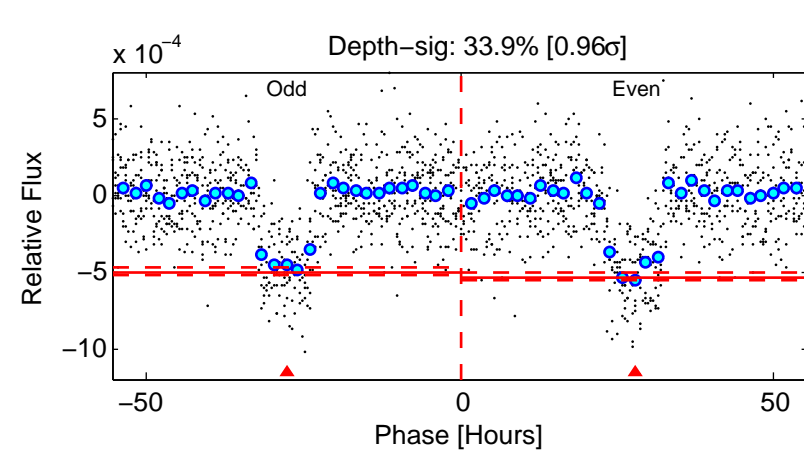
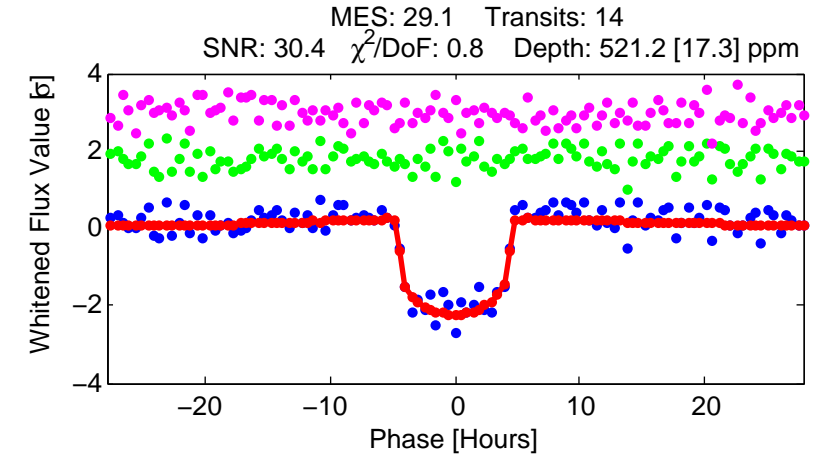
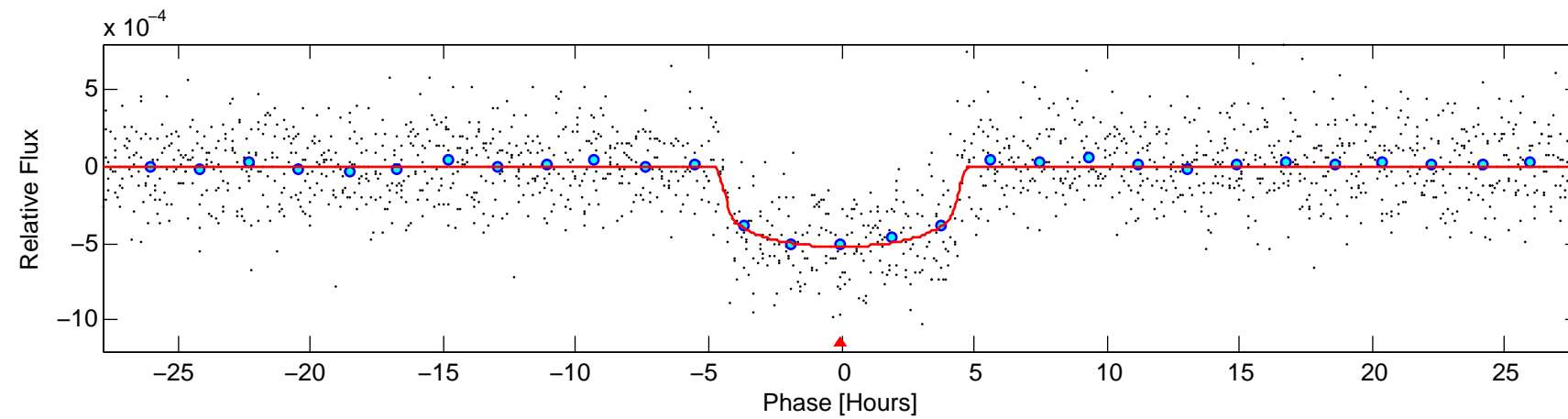
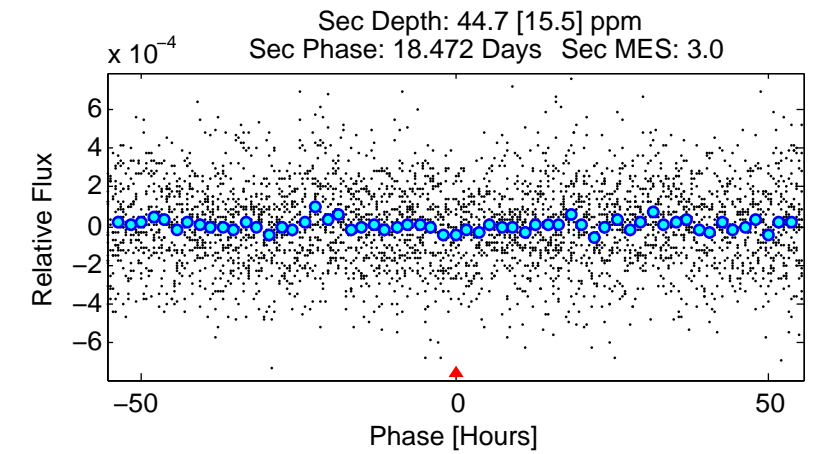
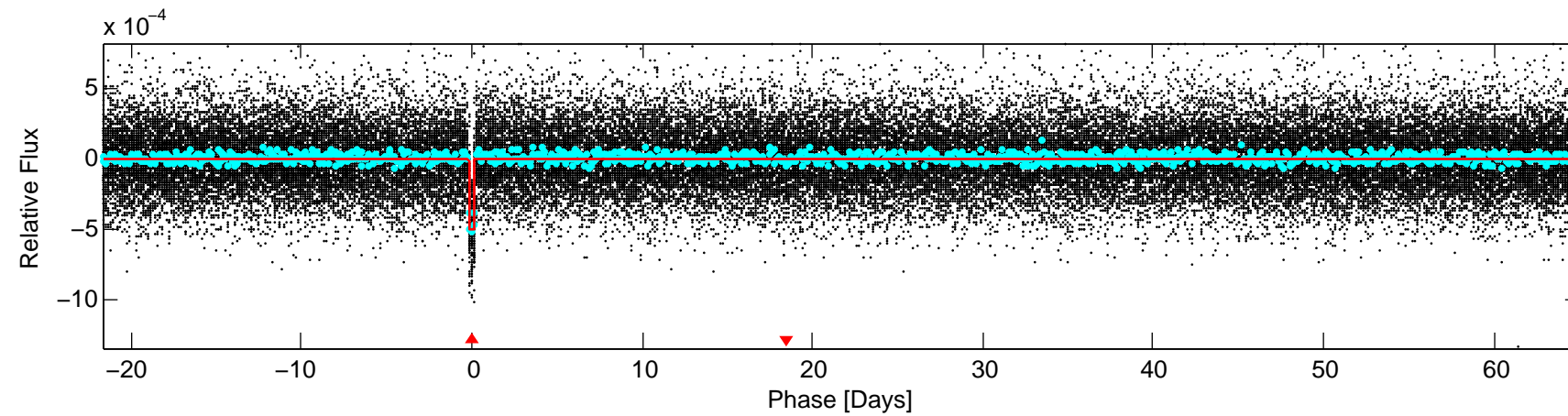
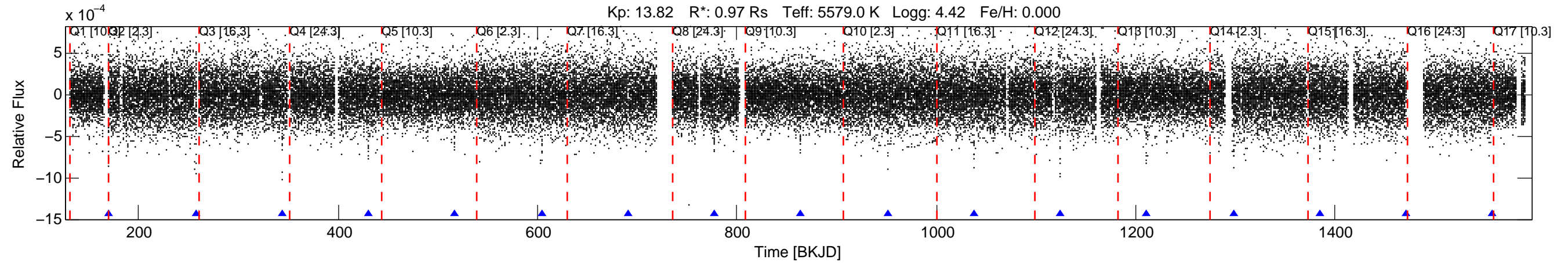


KIC: 2449431 Candidate: 1 of 1 Period: 86.749 d  
 KOI: K02009.01 Corr: 0.992



#### DV Fit Results:

Period = 86.74945 [0.00062] d  
 Epoch = 170.2908 [0.0053] BKJD  
 Rp/R\* = 0.0223 [0.0051]  
 a/R\* = 53.35 [50.15]  
 b = 0.70 [0.70]  
 Seff = 5.95 [1.16]  
 Teq = 398 [19] K  
 Rp = 2.36 [0.62] Re  
 a = 0.3704 [0.0440] AU  
 Ag = 604.62 [361.33] [1.67σ]  
 Teffp = 3053 [440] K [6.03σ]

#### DV Diagnostic Results:

ShortPeriod-sig: N/A  
 LongPeriod-sig: N/A  
 ModelChiSquare2-sig: 93.0%  
 ModelChiSquareGof-sig: 100.0%  
 Bootstrap-pfa: 6.91e-161  
 RollingBand-fgt: 1.00 [14/14]  
 GhostDiagnostic-chr: 2.506  
 Centroid-sig: 1.5%  
 Centroid-so: 1.700 arcsec [3.89σ]  
 OotOffset-rm: 0.710 arcsec [2.09σ]  
 KicOffset-rm: 0.934 arcsec [2.62σ]  
 OotOffset-st: 4/2/3/3 [12]  
 KicOffset-st: 4/2/3/3 [12]  
 DiffImageQuality-fgm: 0.83 [10/12]  
 DiffImageOverlap-fno: 1.00 [12/12]