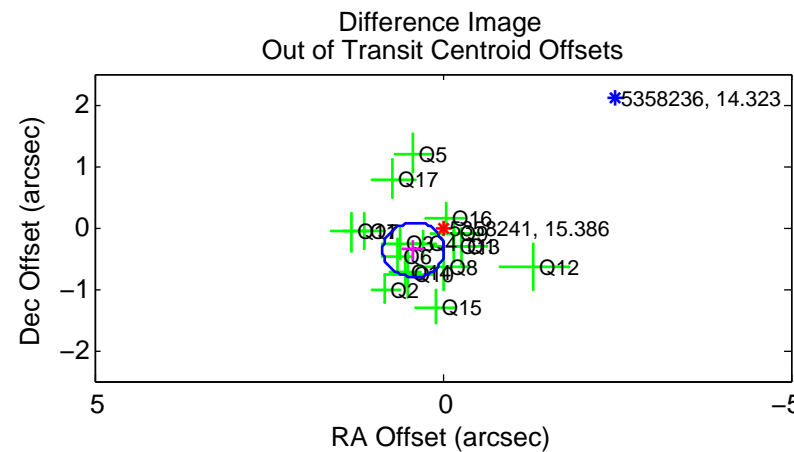
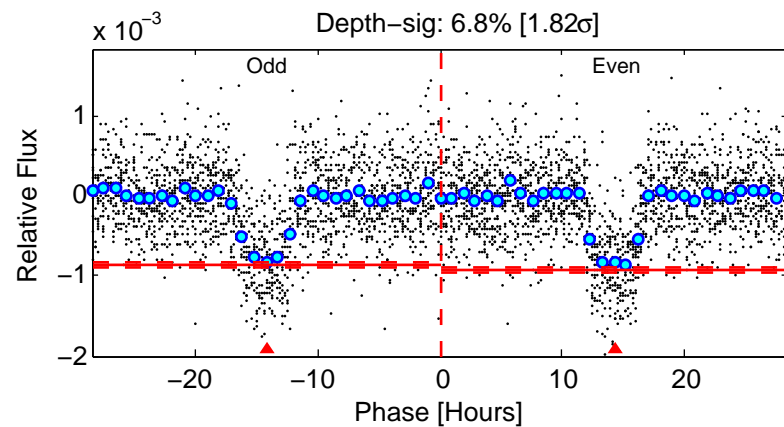
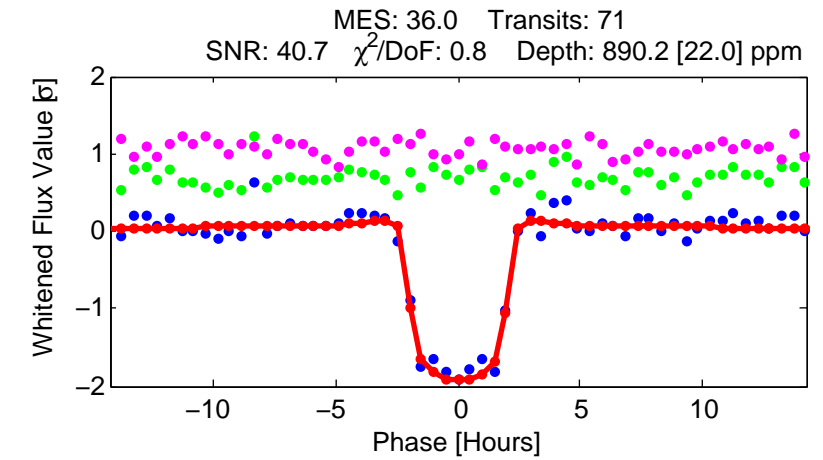
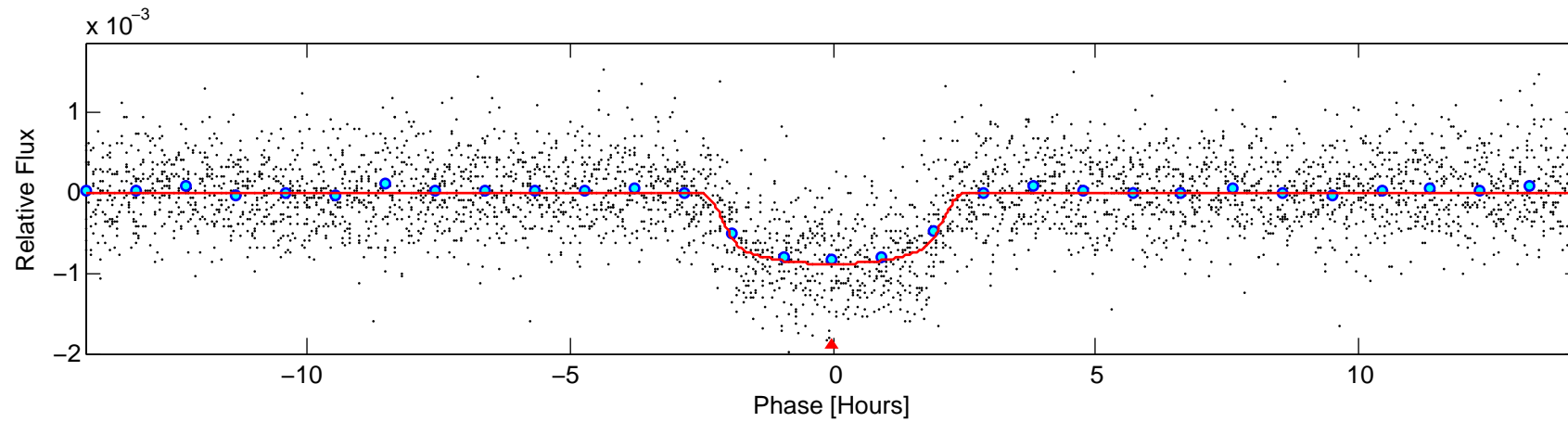
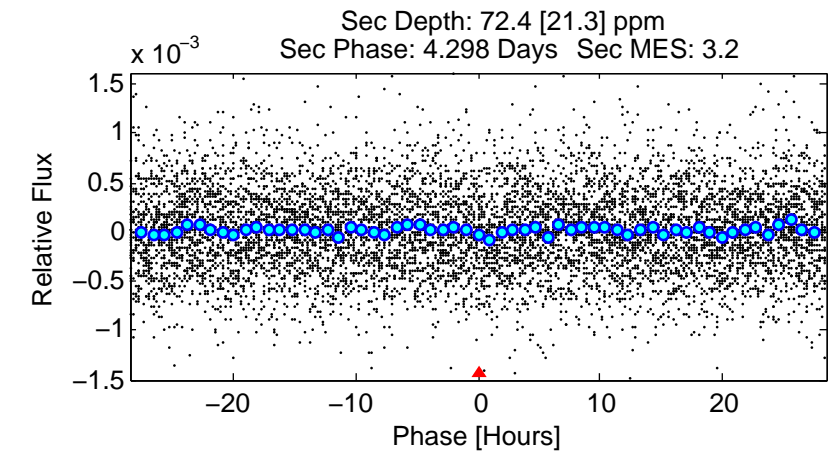
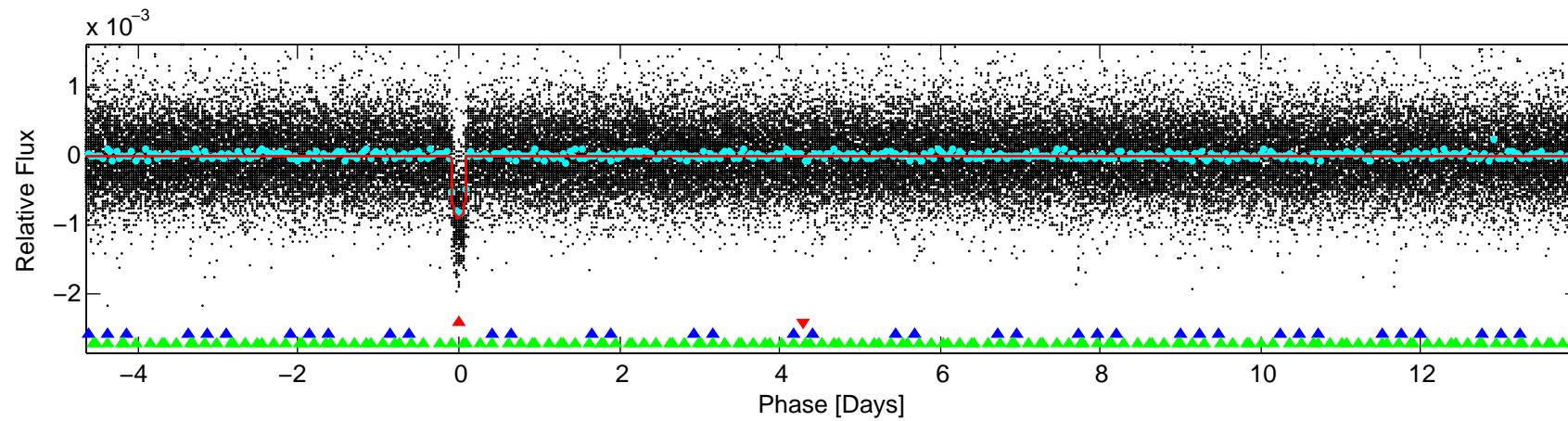
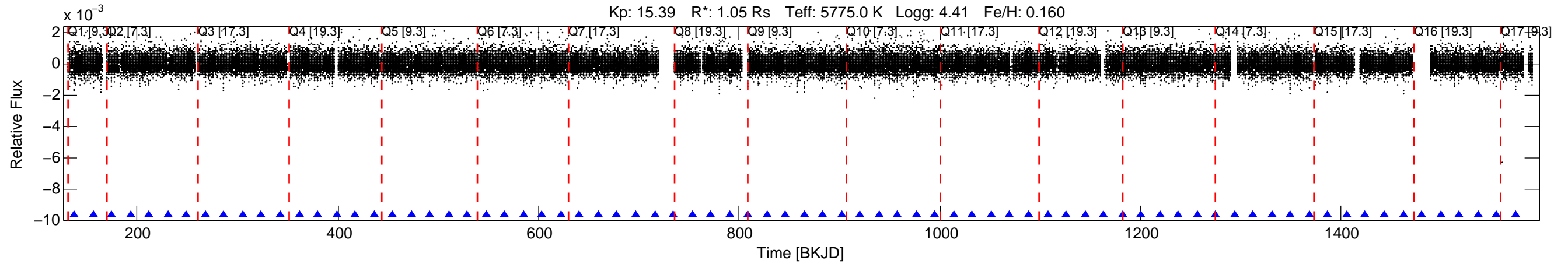


KIC: 5358241 Candidate: 1 of 3 Period: 18.649 d  
 KOI: K00829.01 Name: Kepler-53b Corr: 0.954



#### DV Fit Results:

Period = 18.64928 [0.00005] d  
 Epoch = 137.4743 [0.0024] BKJD  
 Rp/R\* = 0.0312 [0.0021]  
 a/R\* = 17.66 [5.06]  
 b = 0.85 [0.10]  
 Seff = 57.26 [12.67]  
 Teq = 701 [39] K  
 Rp = 3.59 [0.60] Re  
 a = 0.1389 [0.0193] AU  
 Ag = 59.64 [23.14] [2.53σ]  
 Teffp = 3014 [247] K [9.25σ]

#### DV Diagnostic Results:

ShortPeriod-sig: 100.0% [31.94σ]  
 LongPeriod-sig: 100.0% [64.83σ]  
 ModelChiSquare2-sig: 99.6%  
 ModelChiSquareGof-sig: 100.0%  
 Bootstrap-pfa: 3.08e-272  
 RollingBand-fgt: 1.00 [68/68]  
 GhostDiagnostic-chr: 6.31  
 Centroid-sig: 0.0%  
 Centroid-so: 0.230 arcsec [0.86σ]  
 OotOffset-rm: 0.556 arcsec [3.76σ]  
 KicOffset-rm: 0.171 arcsec [0.97σ]  
 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]