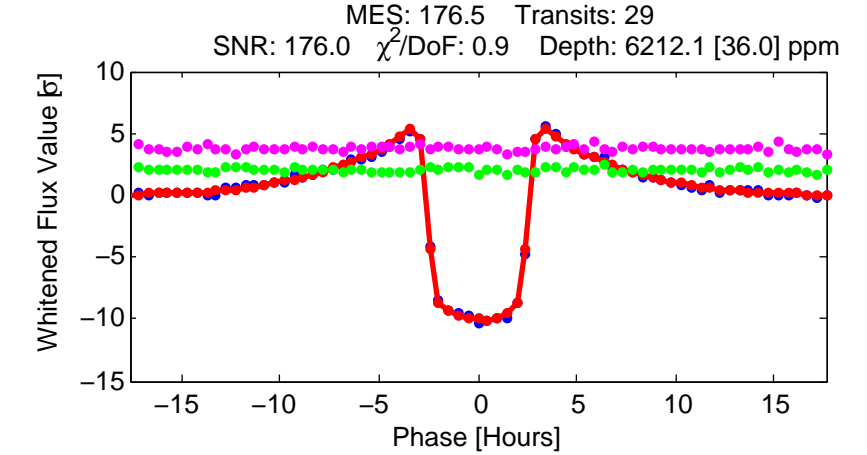
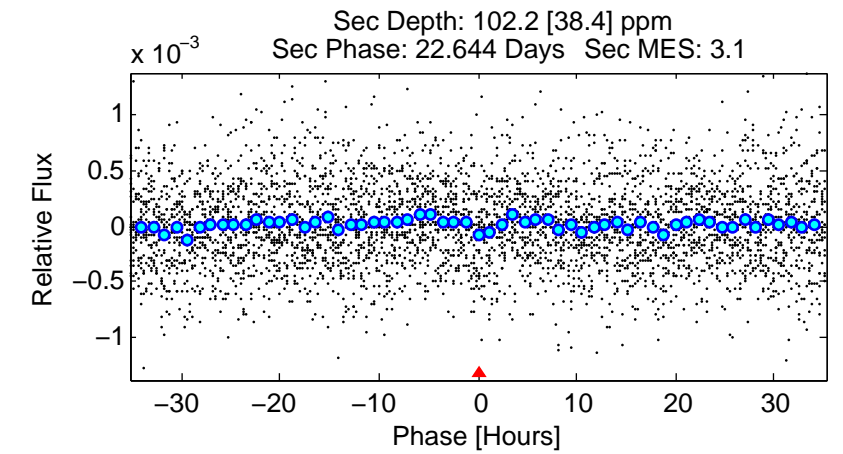
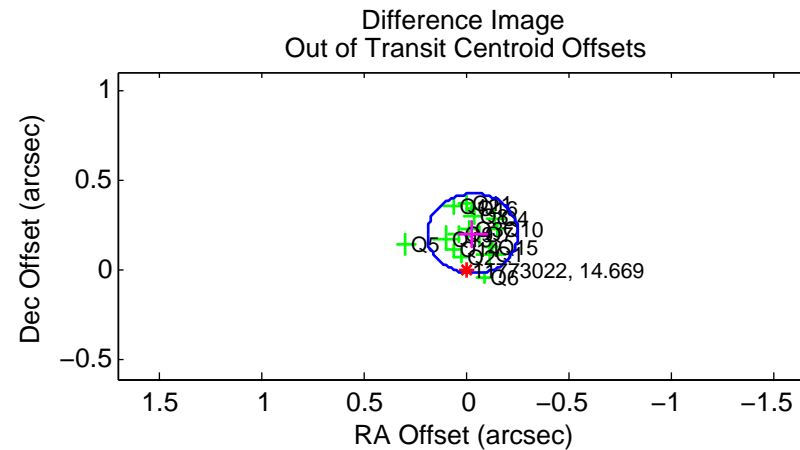
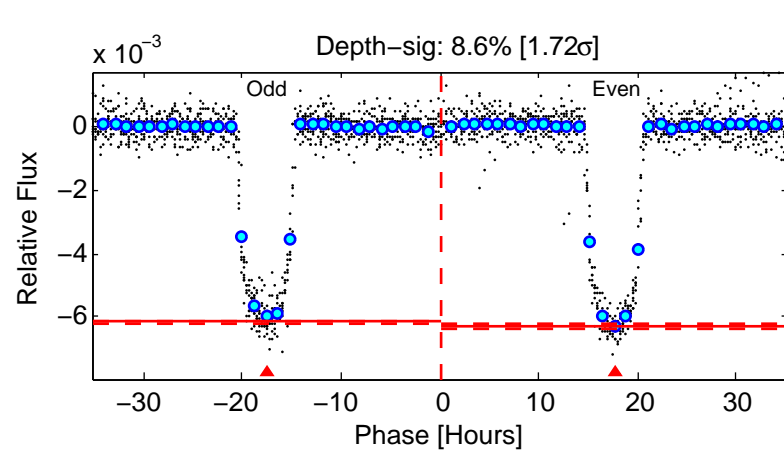
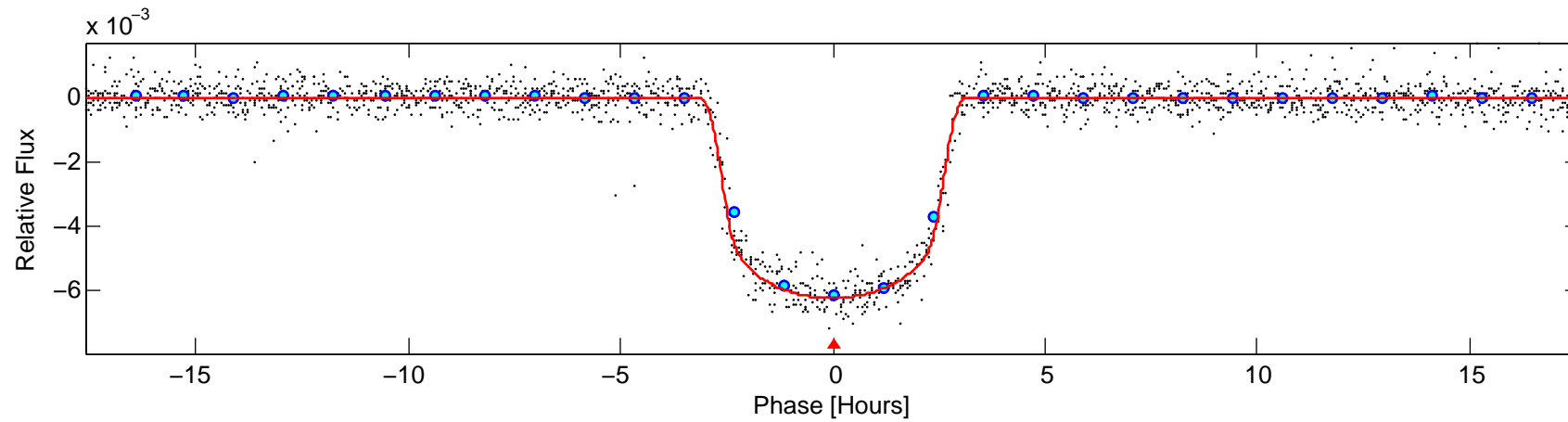
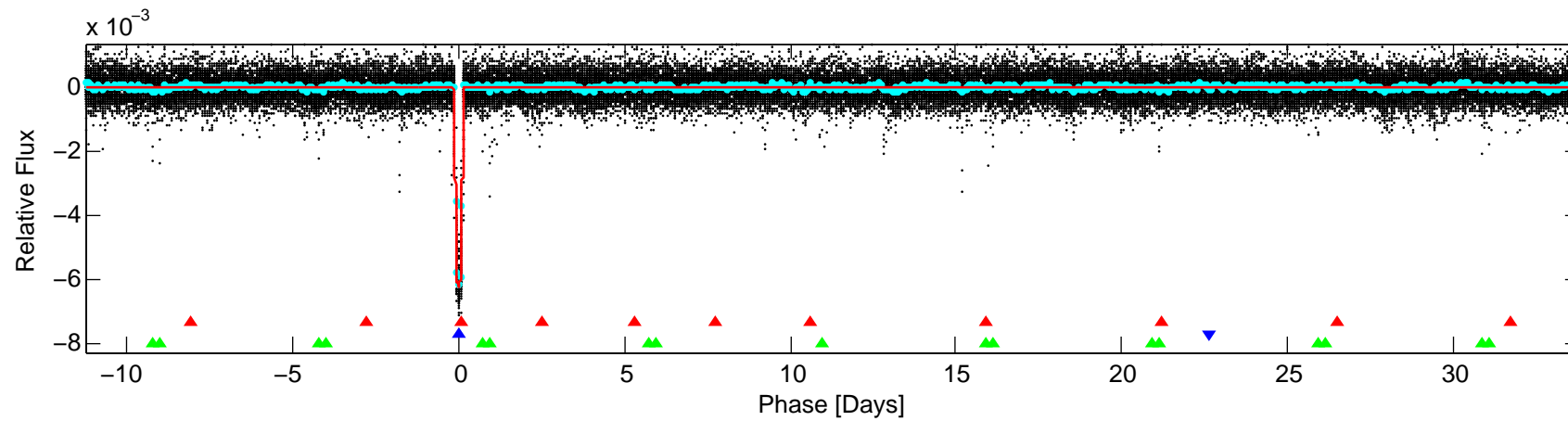
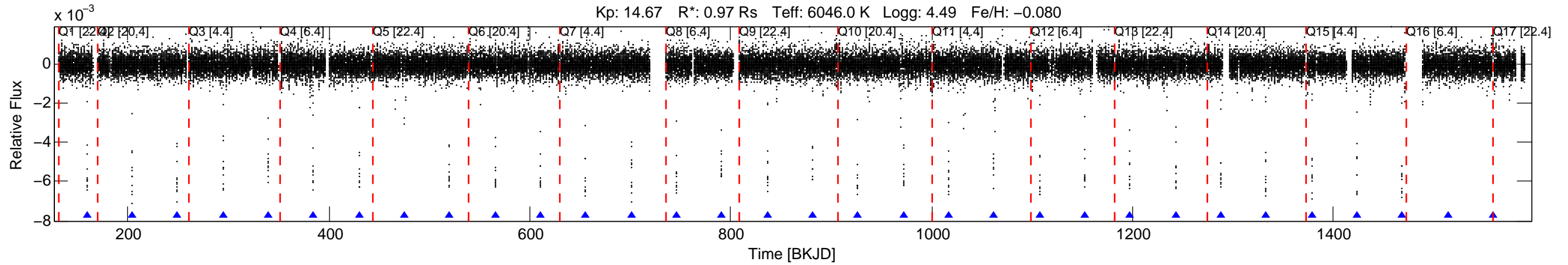


KIC: 11773022 Candidate: 2 of 3 Period: 45.155 d  
 KOI: K00620.01 Name: Kepler-51b Corr: 0.994



#### DV Fit Results:

Period = 45.15527 [0.00003] d  
 Epoch = 159.1065 [0.0005] BKJD  
 Rp/R\* = 0.0739 [0.0009]  
 a/R\* = 56.73 [2.90]  
 b = 0.47 [0.09]  
 Seff = 17.71 [7.40]  
 Teq = 523 [55] K  
 Rp = 7.84 [2.42] Re  
 a = 0.2527 [0.0674] AU  
 Ag = 58.47 [31.97] [1.80σ]  
 Teffp = 2237 [223] K [7.47σ]

#### DV Diagnostic Results:

ShortPeriod-sig: N/A  
 LongPeriod-sig: 100.0% [148.60σ]  
 ModelChiSquare2-sig: 92.2%  
 ModelChiSquareGof-sig: 100.0%  
 Bootstrap-pfa: 0.00e+00  
 RollingBand-fgt: 1.00 [28/28]  
 GhostDiagnostic-chr: 2.673  
 Centroid-sig: 0.0%  
 Centroid-so: 0.683 arcsec [9.52σ]  
 OotOffset-rm: 0.206 arcsec [2.79σ]  
 KicOffset-rm: 0.066 arcsec [0.93σ]  
 OotOffset-st: 4/4/4/4 [16]  
 KicOffset-st: 4/4/4/4 [16]  
 DiffImageQuality-fgm: 1.00 [16/16]  
 DiffImageOverlap-fno: 0.94 [15/16]