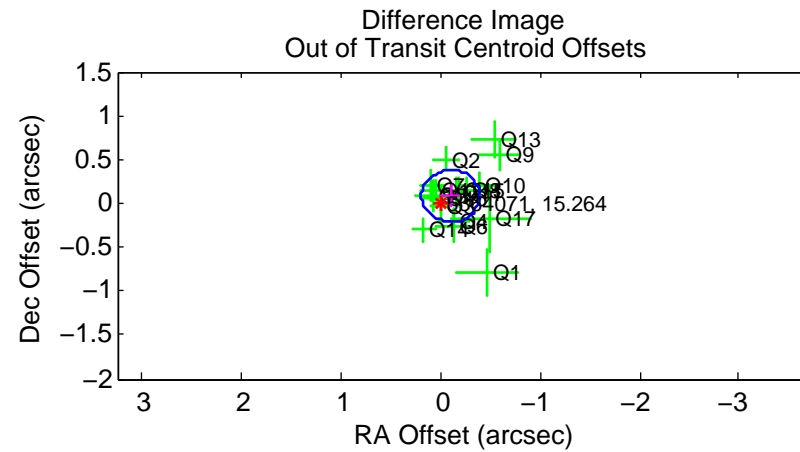
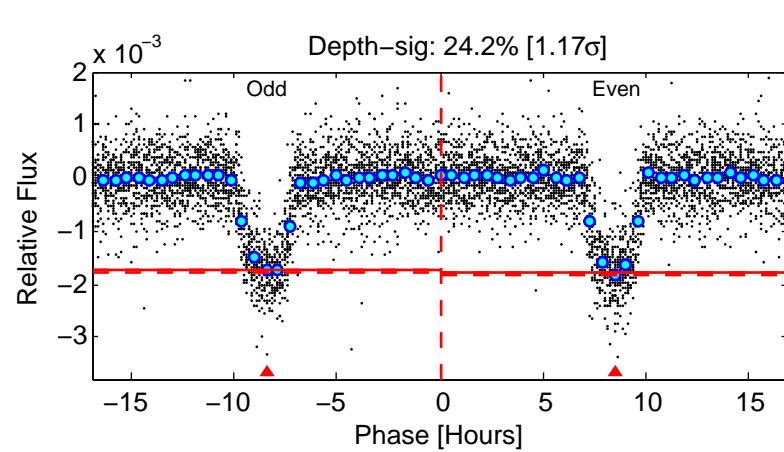
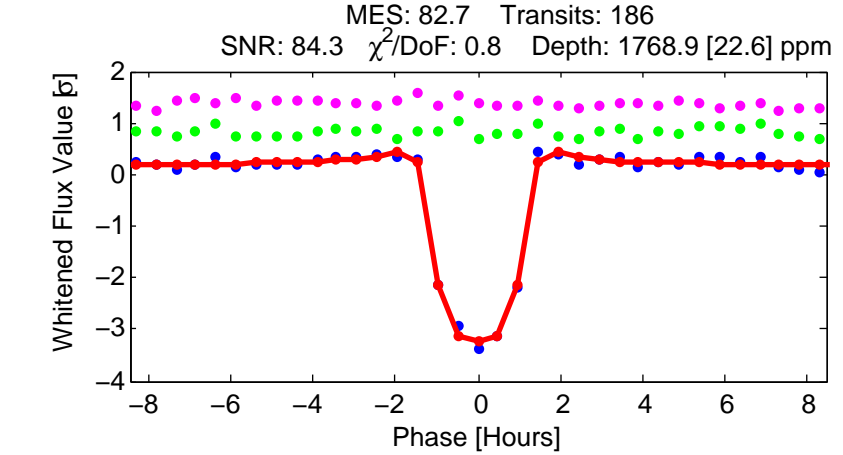
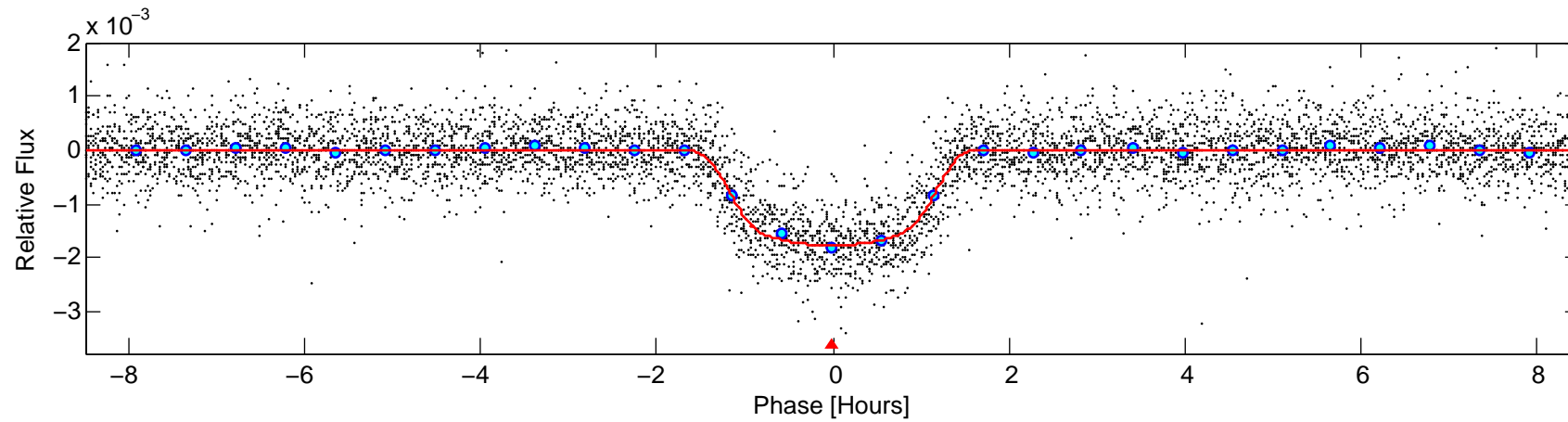
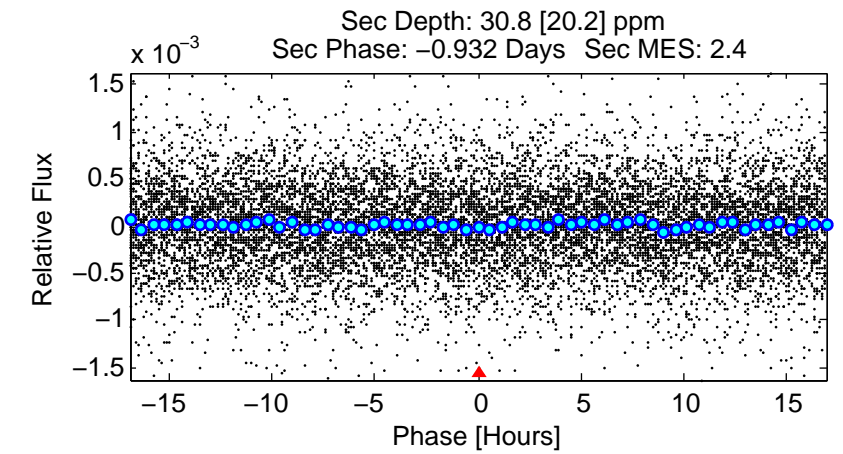
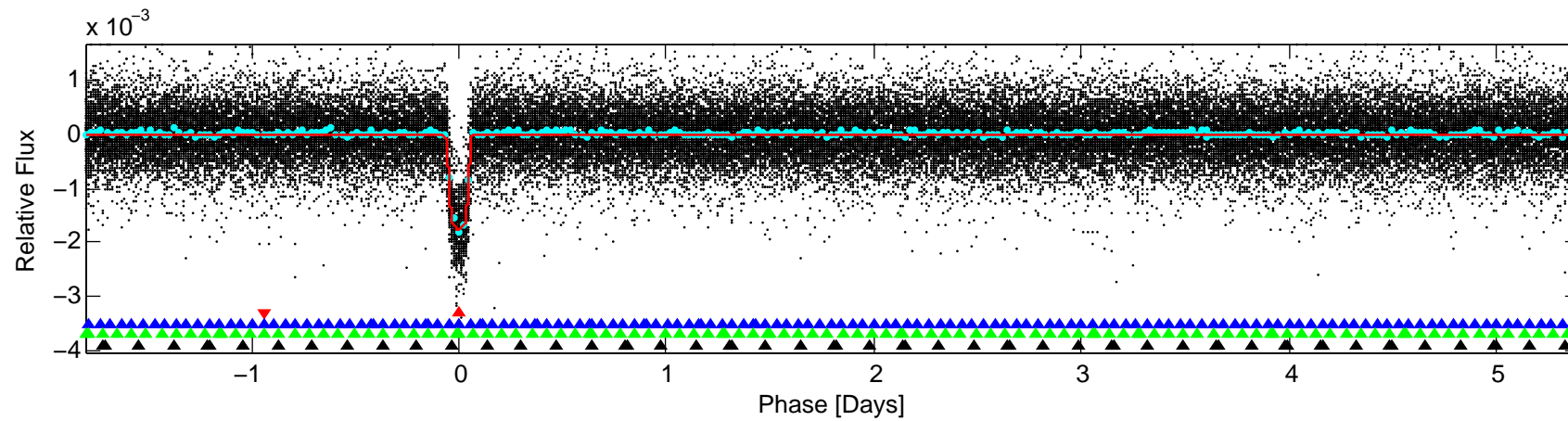
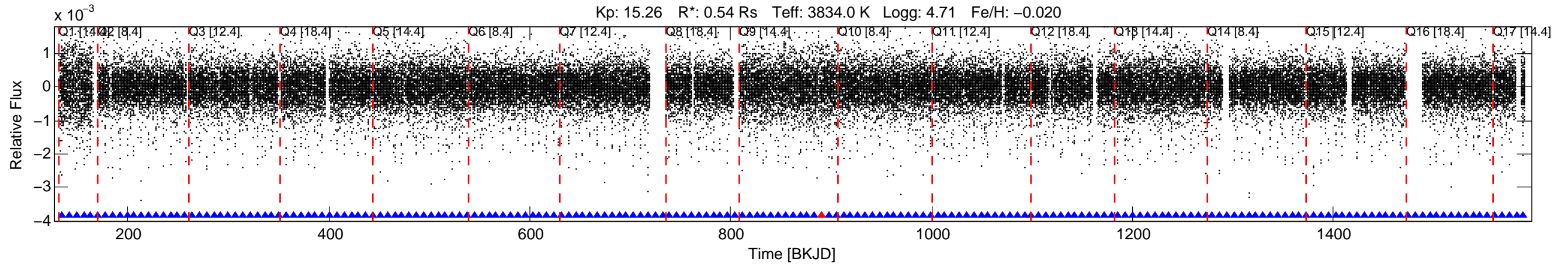


KIC: 5364071 Candidate: 1 of 4 Period: 7.204 d  
 KOI: K00248.01 Name: Kepler-49b Corr: 0.950



#### DV Fit Results:

Period = 7.20386 [0.00001] d  
 Epoch = 134.2658 [0.0006] BKJD  
 Rp/R\* = 0.0443 [0.0014]  
 a/R\* = 11.82 [1.39]  
 b = 0.85 [0.04]  
 Seff = 15.89 [1.95]  
 Teq = 509 [16] K  
 Rp = 2.60 [0.21] Re  
 a = 0.0595 [0.0037] AU  
 Ag = 8.84 [5.89] [1.33σ]  
 Teffp = 1357 [226] K [3.75σ]

#### DV Diagnostic Results:

ShortPeriod-sig: 100.0% [32.91σ]  
 LongPeriod-sig: 100.0% [21.33σ]  
 ModelChiSquare2-sig: 99.5%  
 ModelChiSquareGof-sig: 100.0%  
 Bootstrap-pfa: 0.00e+00  
 RollingBand-fgt: 0.99 [176/177]  
 GhostDiagnostic-chr: 3.34  
 Centroid-sig: 15.2%  
 Centroid-so: 0.468 arcsec [3.90σ]  
 OotOffset-rm: 0.130 arcsec [1.32σ]  
 KicOffset-rm: 0.230 arcsec [2.52σ]  
 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]