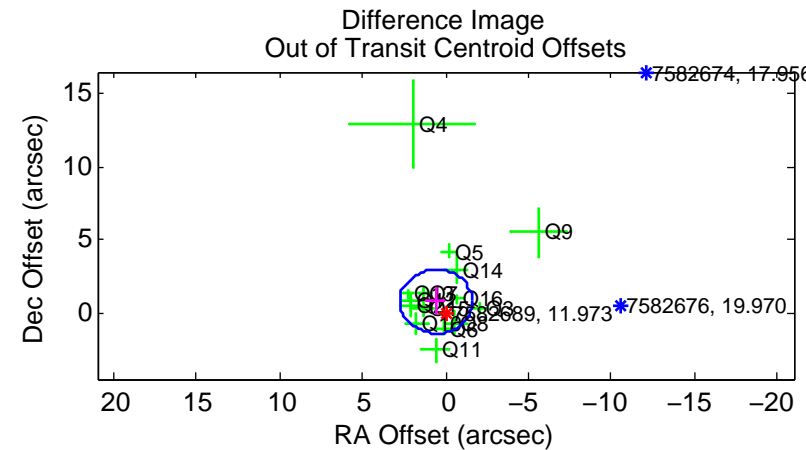
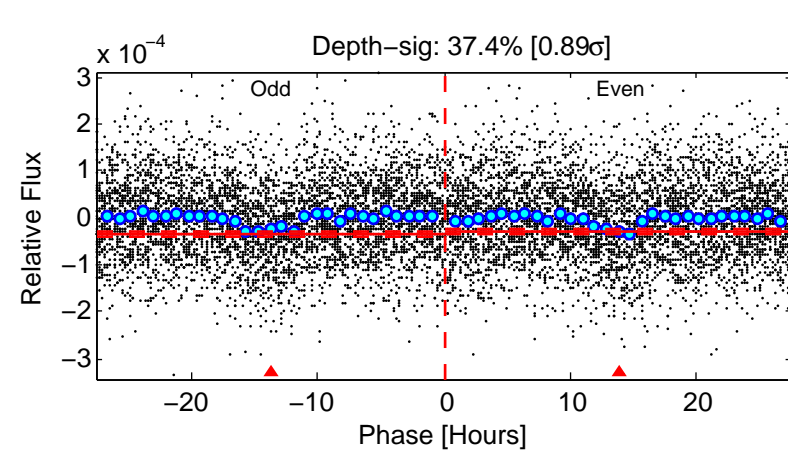
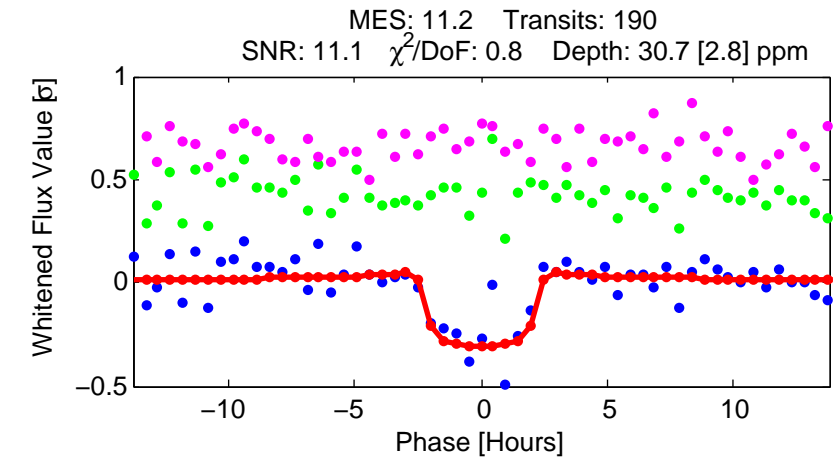
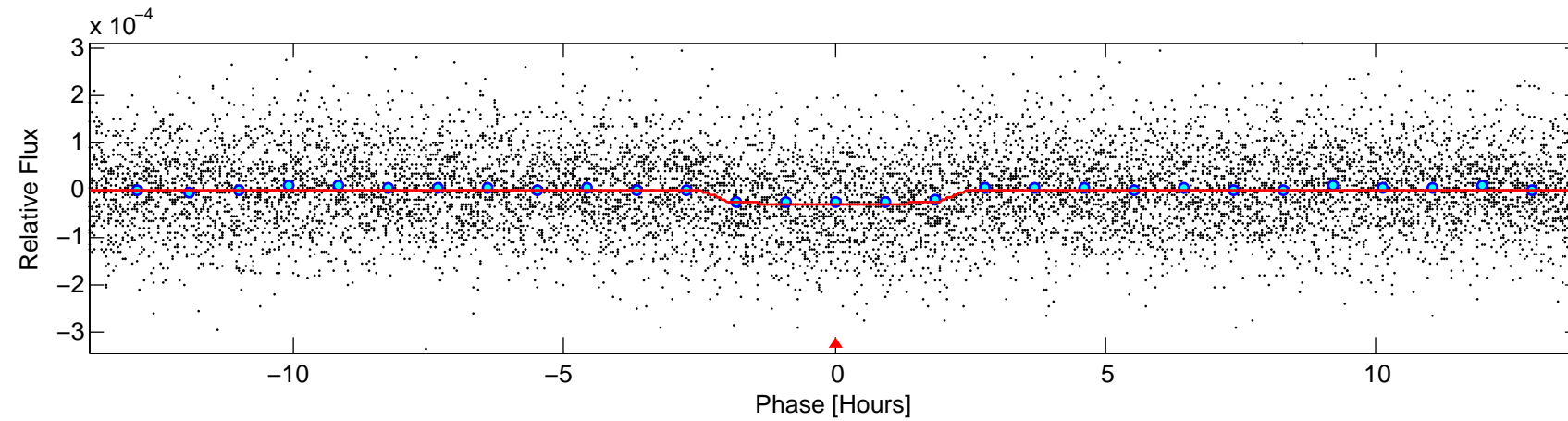
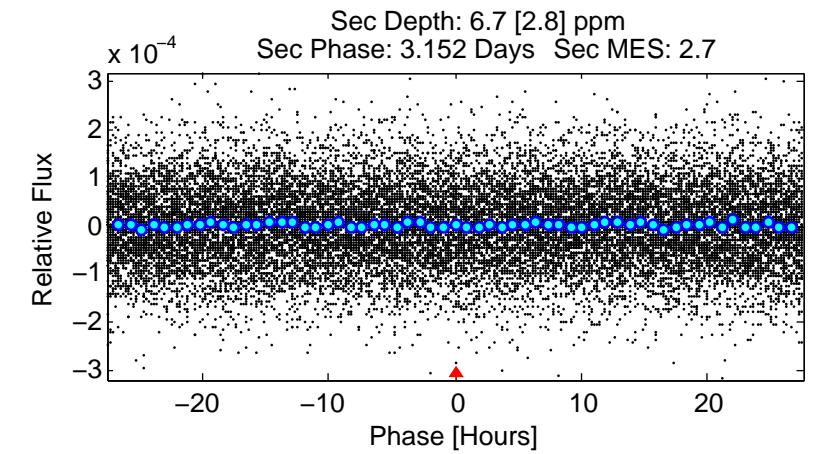
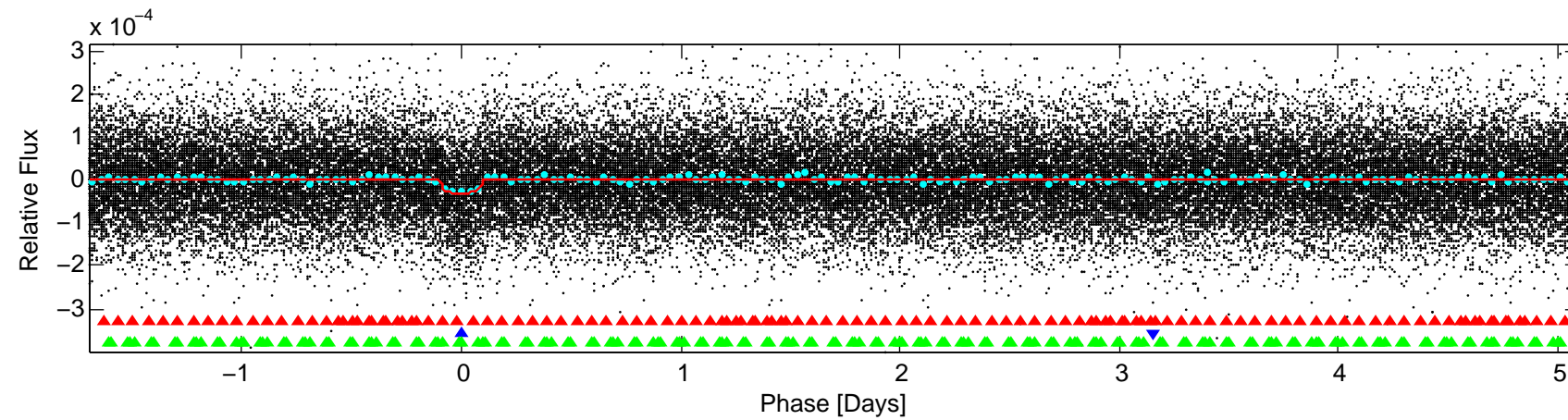
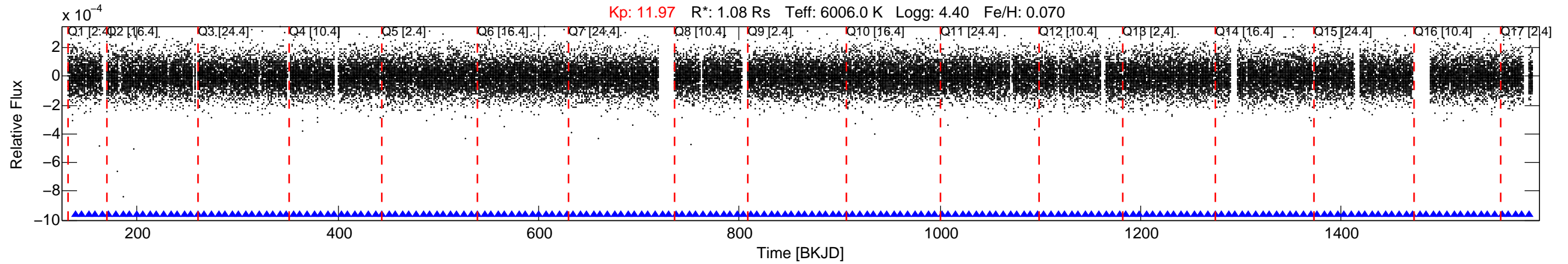


KIC: 7582689 Candidate: 2 of 3 Period: 6.803 d  
 KOI: K03097.02 Name: Kepler-431b Corr: 0.921



#### DV Fit Results:

Period = 6.80261 [0.00006] d  
 Epoch = 138.0413 [0.0062] BKJD  
 Rp/R\* = 0.0058 [0.0021]  
 a/R\* = 6.16 [10.52]  
 b = 0.85 [0.58]  
 Seff = 262.51 [57.16]  
 Teq = 1026 [56] K  
 Rp = 0.68 [0.27] Re  
 a = 0.0721 [0.0102] AU  
 Ag = 40.91 [35.06] [1.14σ]  
 Teffp = 4013 [835] K [3.57σ]

#### DV Diagnostic Results:

ShortPeriod-sig: N/A  
 LongPeriod-sig: 100.0% [6.84σ]  
 ModelChiSquare2-sig: 100.0%  
 ModelChiSquareGof-sig: 100.0%  
 Bootstrap-pfa: 5.01e-27  
 RollingBand-fgt: 1.00 [182/182]  
 GhostDiagnostic-chr: 3.057  
 Centroid-sig: 4.9%  
 Centroid-so: 1.839 arcsec [1.54σ]  
 OotOffset-rm: 0.967 arcsec [1.33σ]  
 KicOffset-rm: 1.009 arcsec [1.20σ]  
 OotOffset-st: 4/4/4/3 [15]  
 KicOffset-st: 4/4/4/3 [15]  
 DiffImageQuality-fgm: 0.73 [11/15]  
 DiffImageOverlap-fno: 1.00 [17/17]