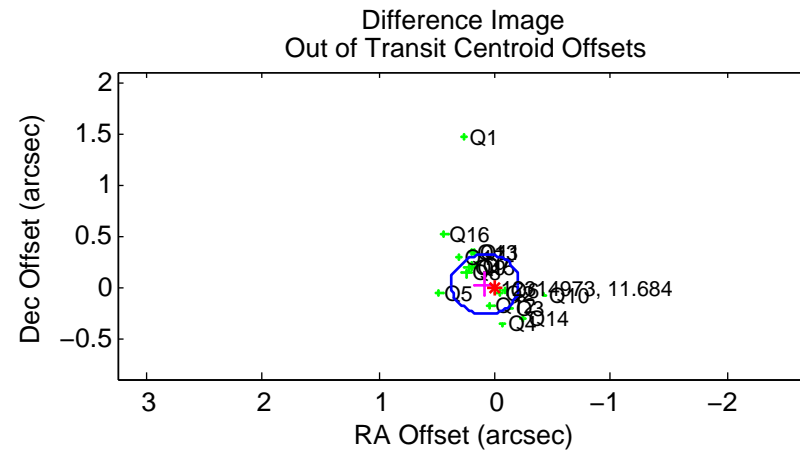
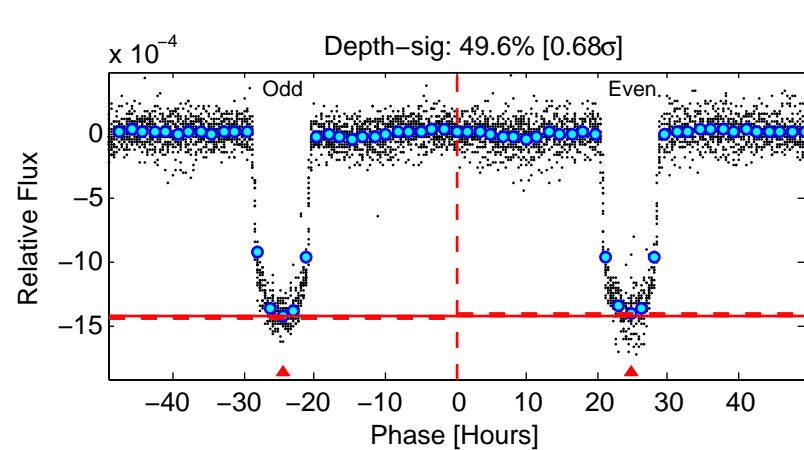
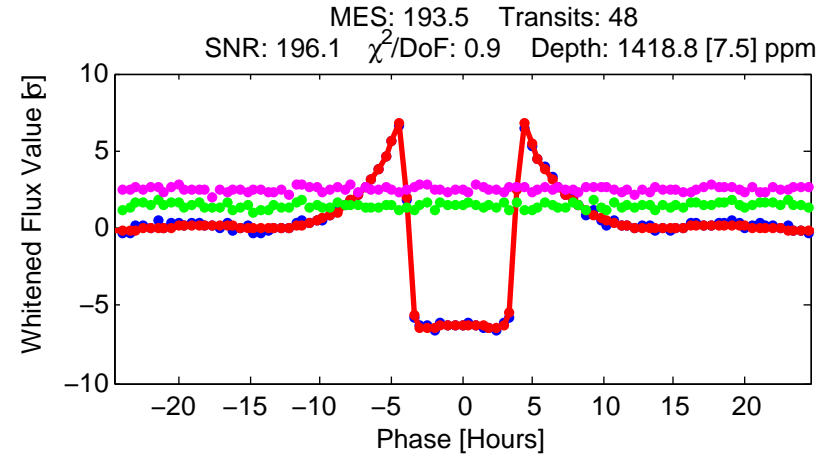
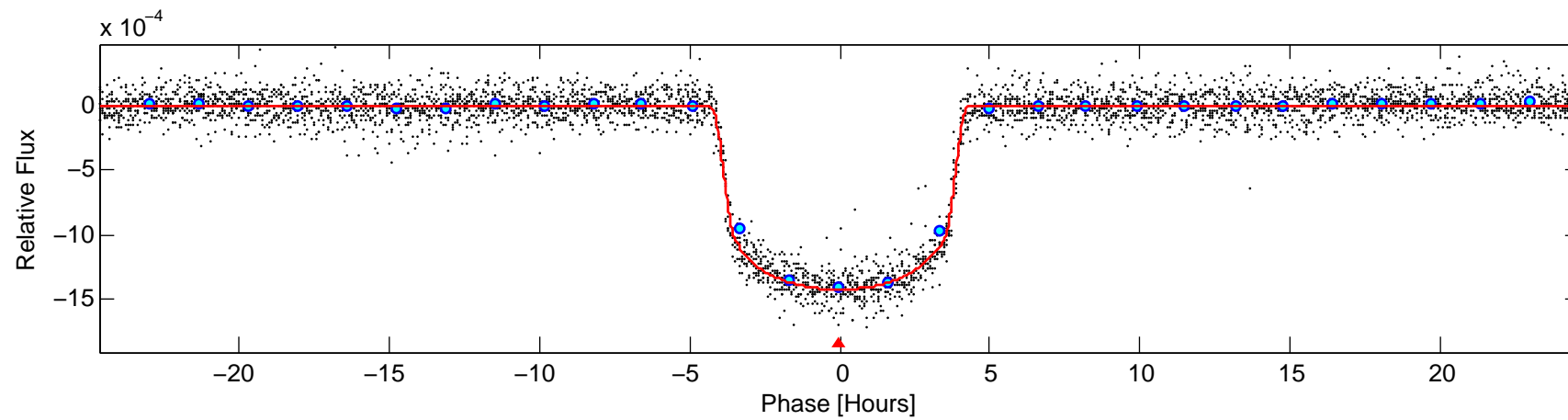
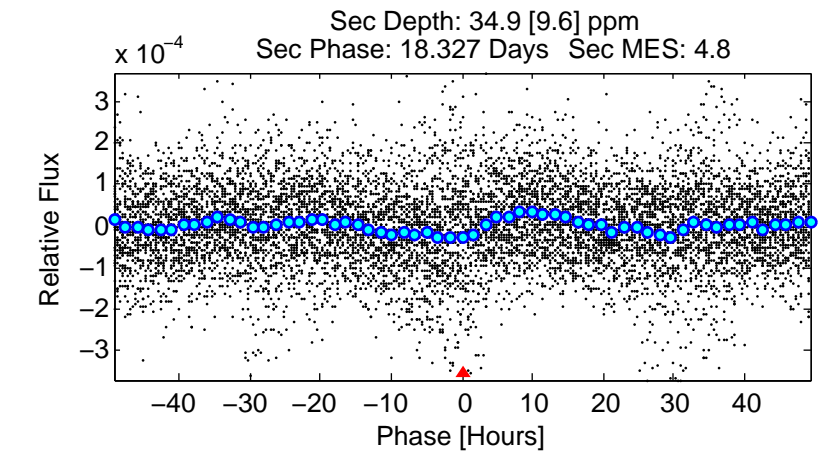
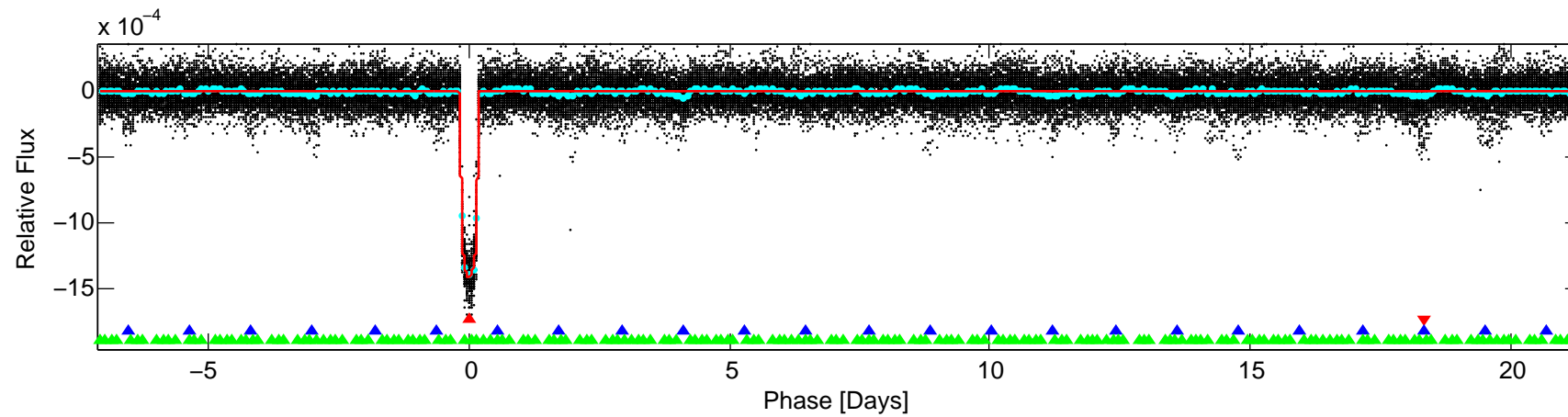
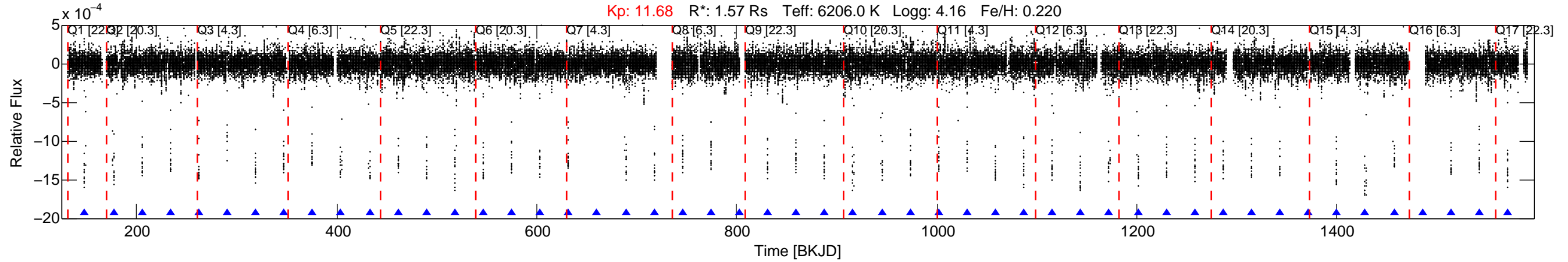


KIC: 12314973 Candidate: 1 of 3 Period: 28.455 d  
 KOI: K00279.01 Name: Kepler-450b Corr: 0.994

Kp: 11.68 R\*: 1.57 Rs Teff: 6206.0 K Logg: 4.16 Fe/H: 0.220



#### DV Fit Results:

Period = 28.45489 [0.00001] d  
 Epoch = 148.2513 [0.0004] BKJD  
 Rp/R\* = 0.0357 [0.0004]  
 a/R\* = 23.18 [1.25]  
 b = 0.55 [0.07]  
 Seff = 82.87 [8.41]  
 Teq = 769 [20] K  
 Rp = 6.13 [0.44] Re  
 a = 0.1992 [0.0119] AU  
 Ag = 20.28 [5.88] [3.28σ]  
 Teffp = 2524 [178] K [9.82σ]

#### DV Diagnostic Results:

ShortPeriod-sig: 100.0% [28.81σ]  
 LongPeriod-sig: N/A  
 ModelChiSquare2-sig: 63.1%  
 ModelChiSquareGof-sig: 100.0%  
 Bootstrap-pfa: 0.00e+00  
 RollingBand-fgt: 1.00 [46/46]  
 GhostDiagnostic-chr: 5.934  
 Centroid-sig: 53.2%  
 Centroid-so: 0.115 arcsec [3.26σ]  
 OotOffset-rm: 0.084 arcsec [0.87σ]  
 KicOffset-rm: 0.249 arcsec [2.22σ]  
 OotOffset-st: 4/4/4/5 [17]  
 KicOffset-st: 4/4/4/5 [17]  
 DiffImageQuality-fgm: 1.00 [17/17]  
 DiffImageOverlap-fno: 0.94 [16/17]