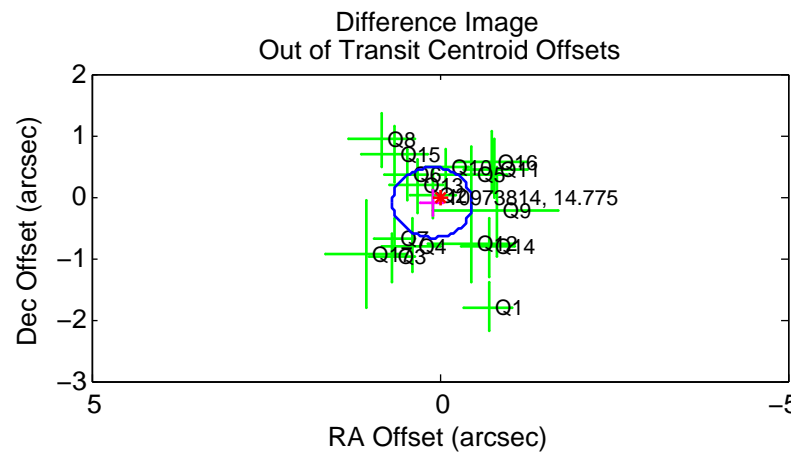
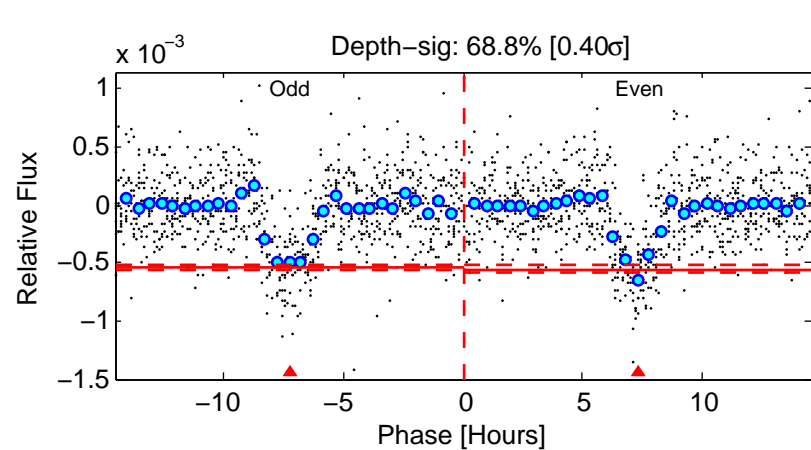
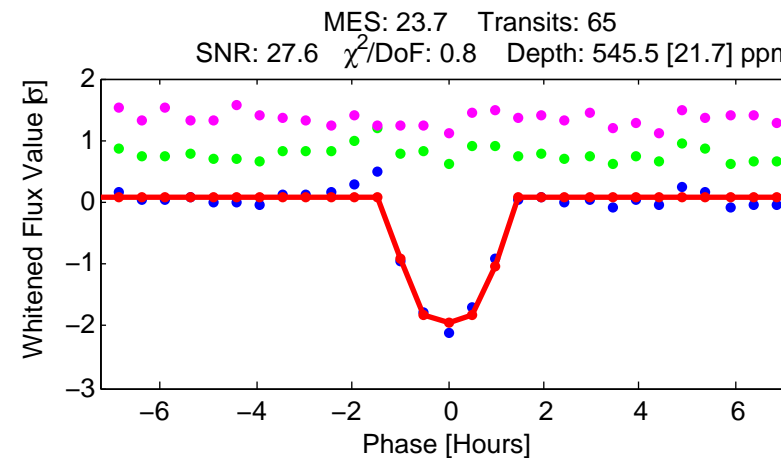
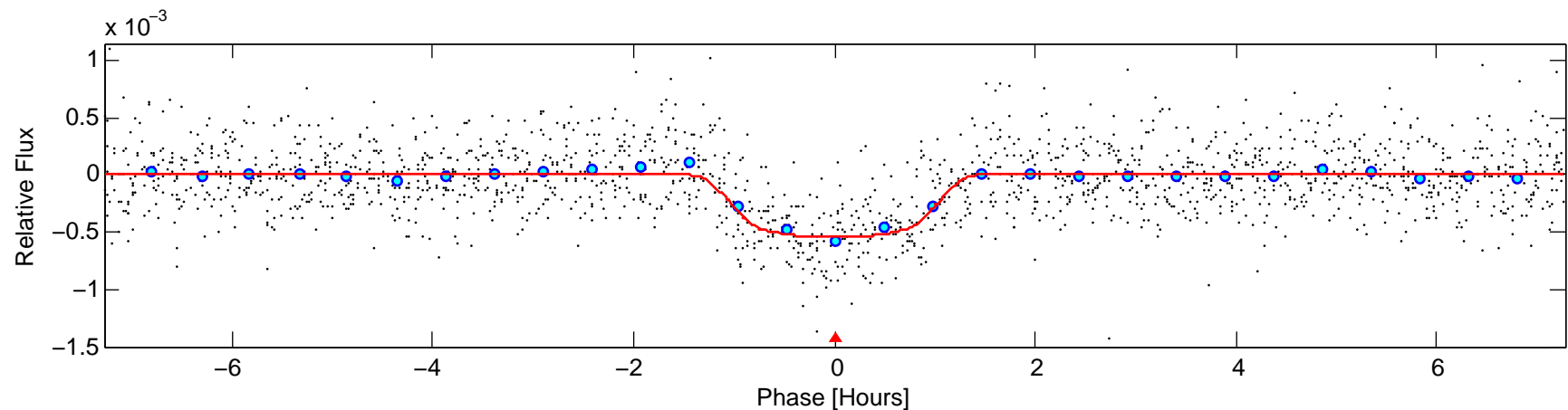
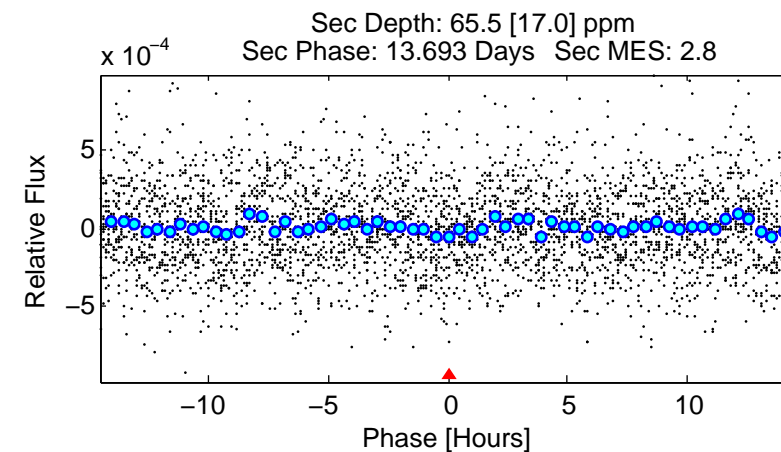
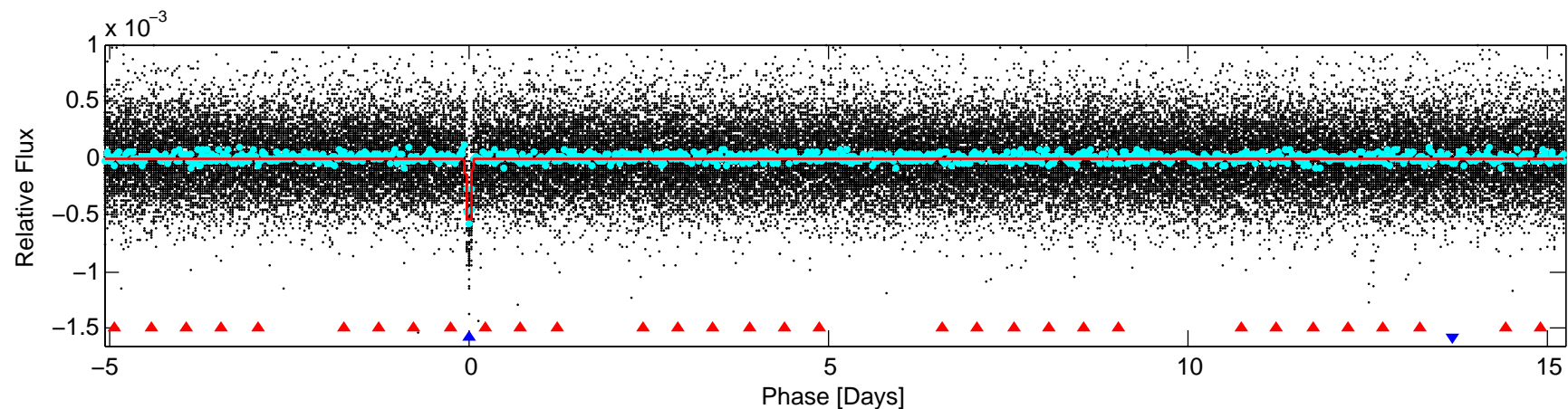
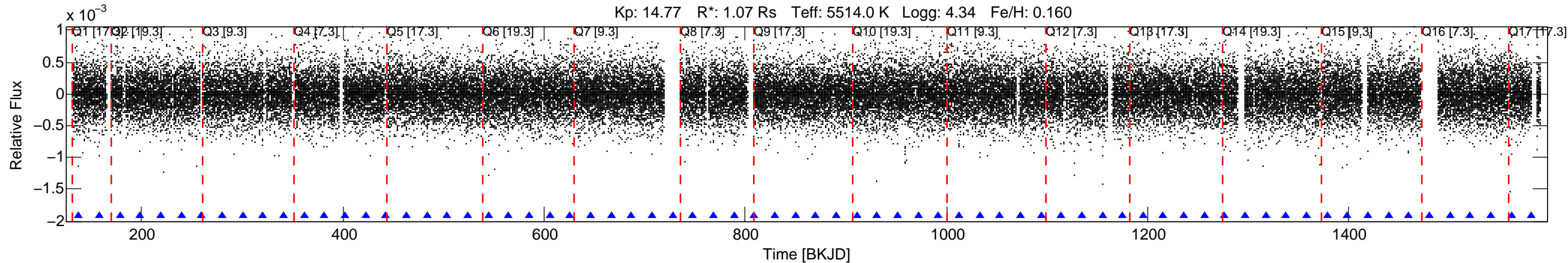


KIC: 10973814 Candidate: 2 of 2 Period: 20.342 d  
 KOI: K01307.02 Name: Kepler-287b Corr: 0.959

Kp: 14.77 R\*: 1.07 Rs Teff: 5514.0 K Logg: 4.34 Fe/H: 0.160



#### DV Fit Results:

Period = 20.34231 [0.00006] d  
 Epoch = 137.6966 [0.0021] BKJD  
 Rp/R\* = 0.0256 [0.0042]  
 a/R\* = 32.22 [22.30]  
 b = 0.89 [0.16]  
 Seff = 47.00 [10.95]  
 Teq = 668 [39] K  
 Rp = 2.99 [0.67] Re  
 a = 0.1422 [0.0204] AU  
 Ag = 81.55 [38.90] [2.07σ]  
 Teffp = 3102 [328] K [7.37σ]

#### DV Diagnostic Results:

ShortPeriod-sig: N/A  
 LongPeriod-sig: 100.0% [130.56σ]  
 ModelChiSquare2-sig: 94.4%  
 ModelChiSquareGof-sig: 100.0%  
 Bootstrap-pfa: 1.70e-120  
 RollingBand-fgt: 1.00 [62/62]  
 GhostDiagnostic-chr: 3.739  
 Centroid-sig: 0.0%  
 Centroid-so: 1.657 arcsec [3.69σ]  
 OotOffset-rm: 0.143 arcsec [0.75σ]  
 KicOffset-rm: 0.237 arcsec [1.16σ]  
 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]