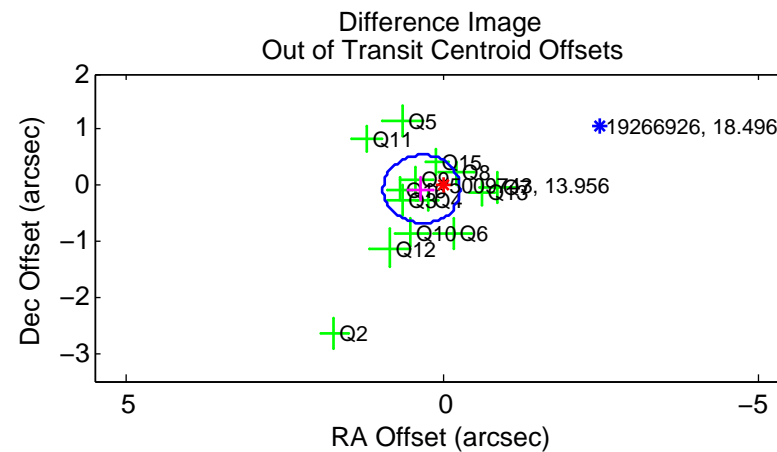
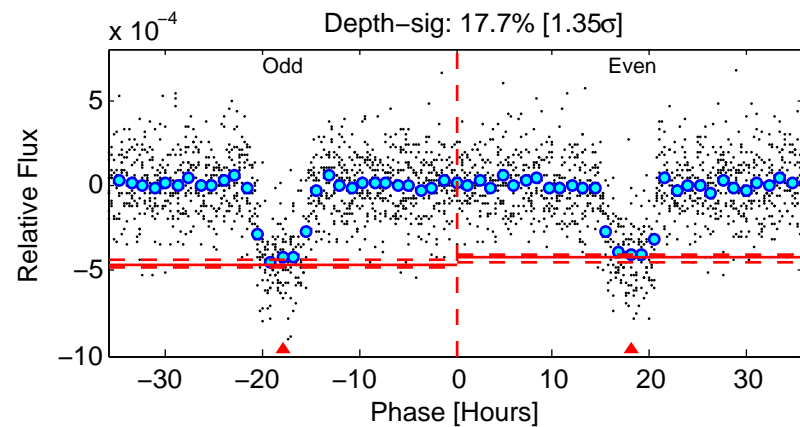
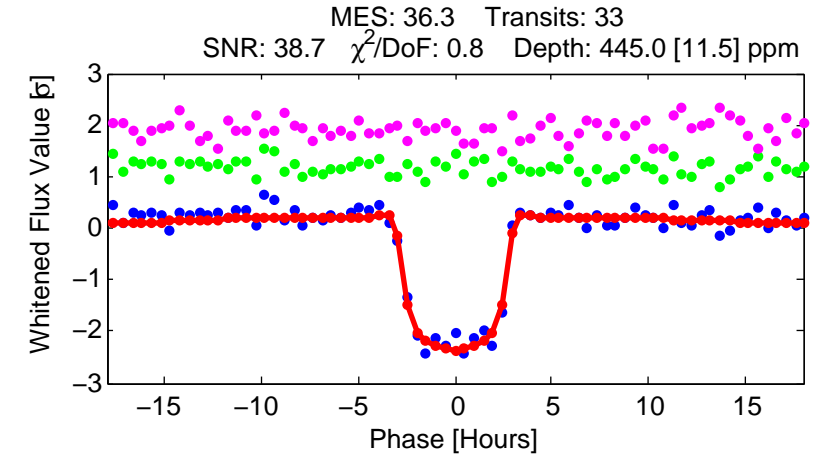
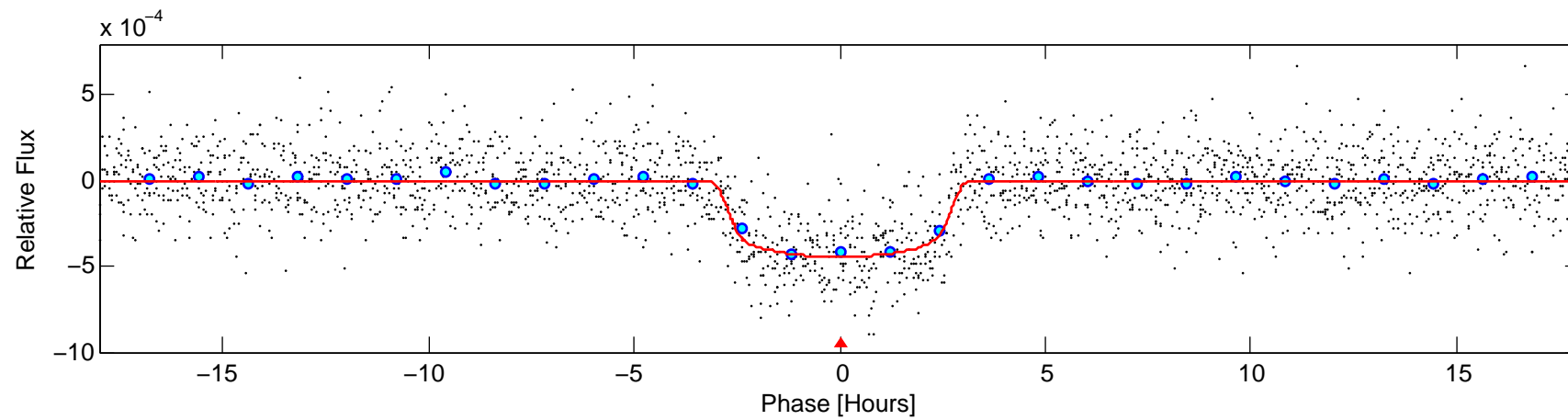
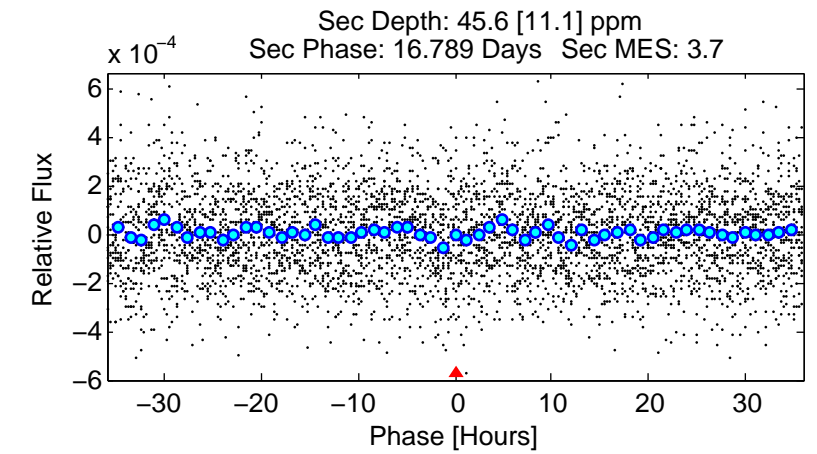
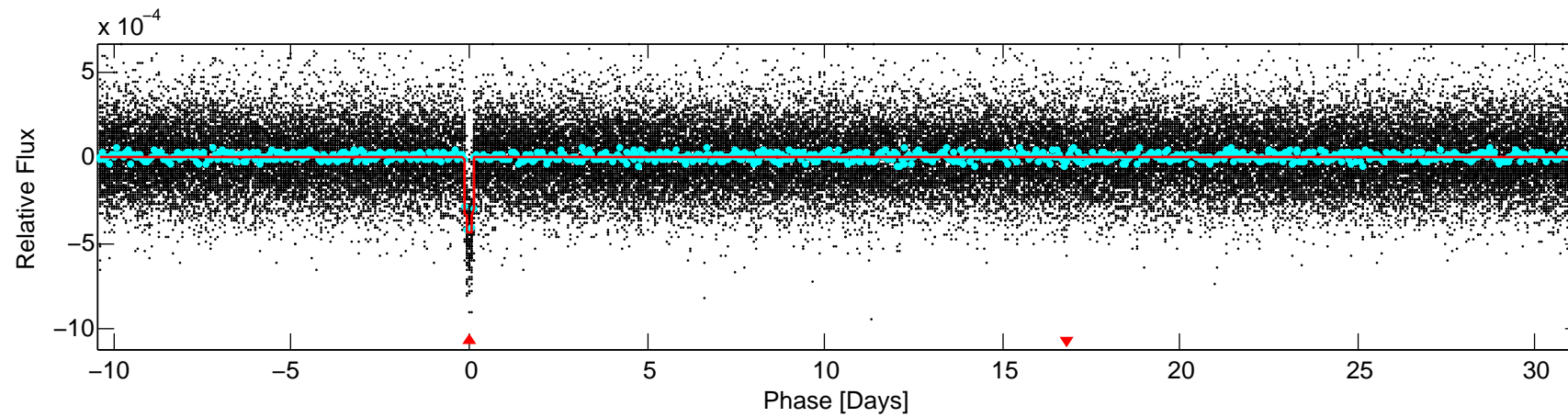
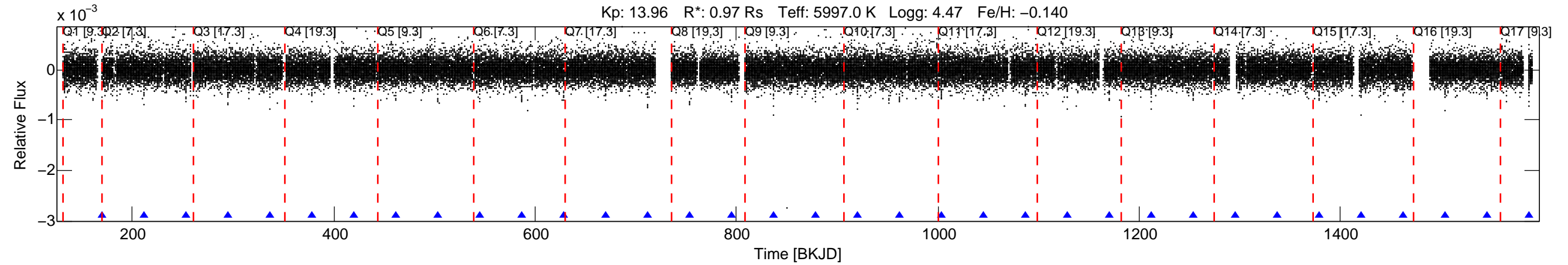


KIC: 5009743 Candidate: 1 of 1 Period: 41.698 d  
KOI: K01609.01 Corr: 0.972



#### DV Fit Results:

Period = 41.69792 [0.00015] d  
Epoch = 169.5764 [0.0030] BKJD  
Rp/R\* = 0.0224 [0.0013]  
a/R\* = 27.89 [7.46]  
b = 0.88 [0.07]  
Seff = 19.65 [4.26]  
Teq = 537 [29] K  
Rp = 2.37 [0.38] Re  
a = 0.2358 [0.0310] AU  
Ag = 248.29 [82.86] [2.98σ]  
Teffp = 3295 [232] K [11.78σ]

#### DV Diagnostic Results:

ShortPeriod-sig: N/A  
LongPeriod-sig: N/A  
ModelChiSquare2-sig: 94.8%  
ModelChiSquareGof-sig: 100.0%  
Bootstrap-pfa: 8.28e-264  
RollingBand-fgt: 1.00 [32/32]  
GhostDiagnostic-chr: 4.476  
Centroid-sig: 12.3%  
Centroid-so: 0.420 arcsec [1.40σ]  
OotOffset-rm: 0.332 arcsec [1.63σ]  
KicOffset-rm: 0.364 arcsec [1.80σ]  
OotOffset-st: 3/4/4/3 [14]  
KicOffset-st: 3/4/4/3 [14]  
DiffImageQuality-fgm: 1.00 [14/14]  
DiffImageOverlap-fno: 1.00 [14/14]