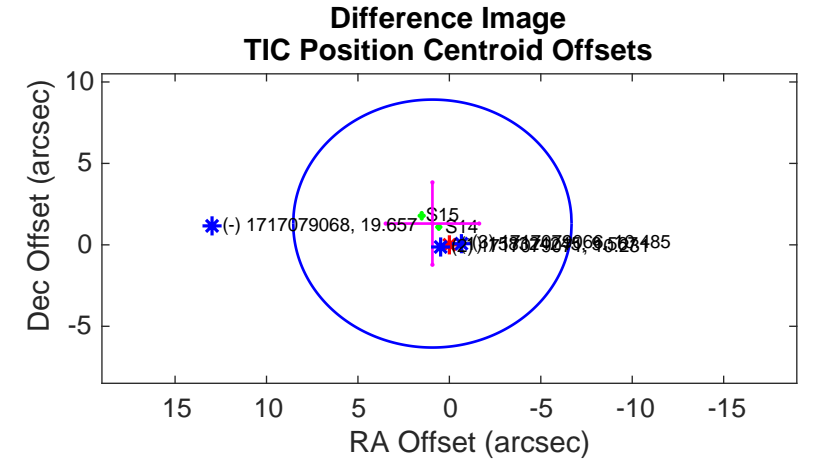
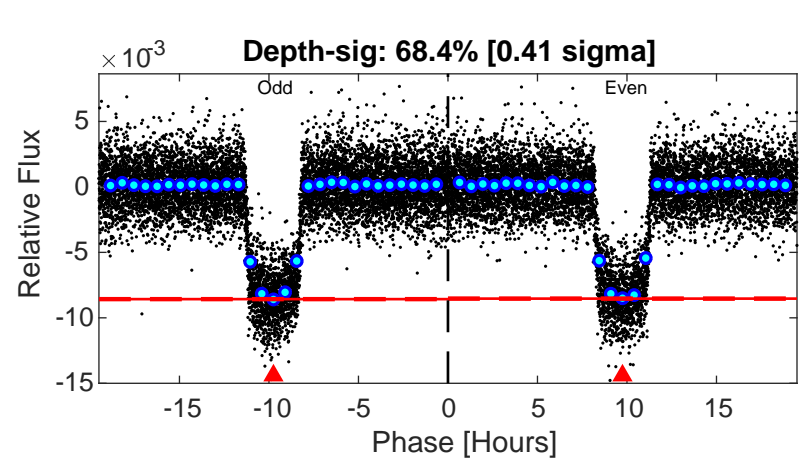
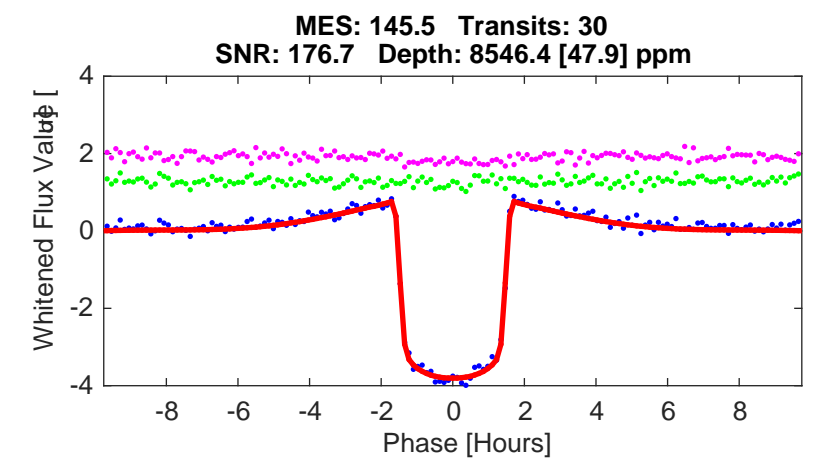
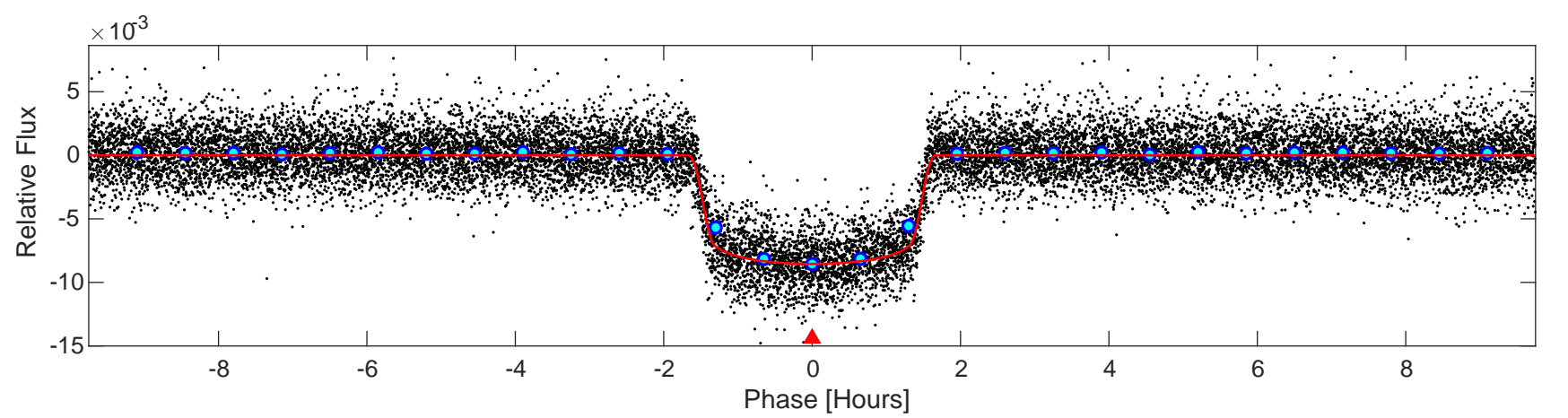
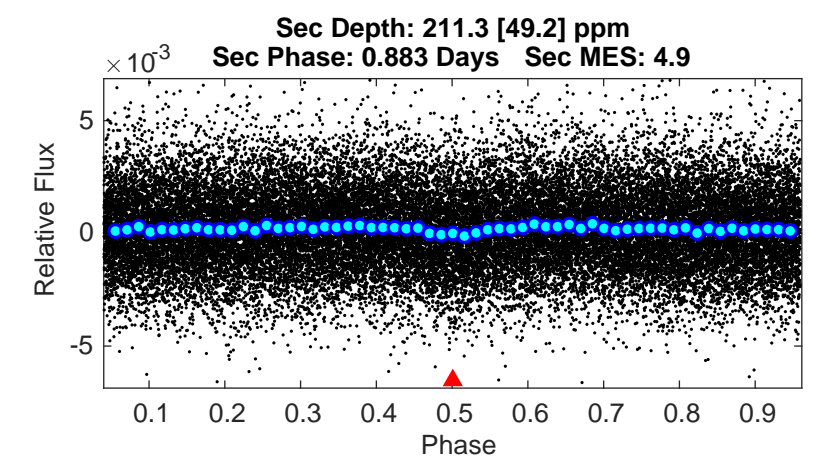
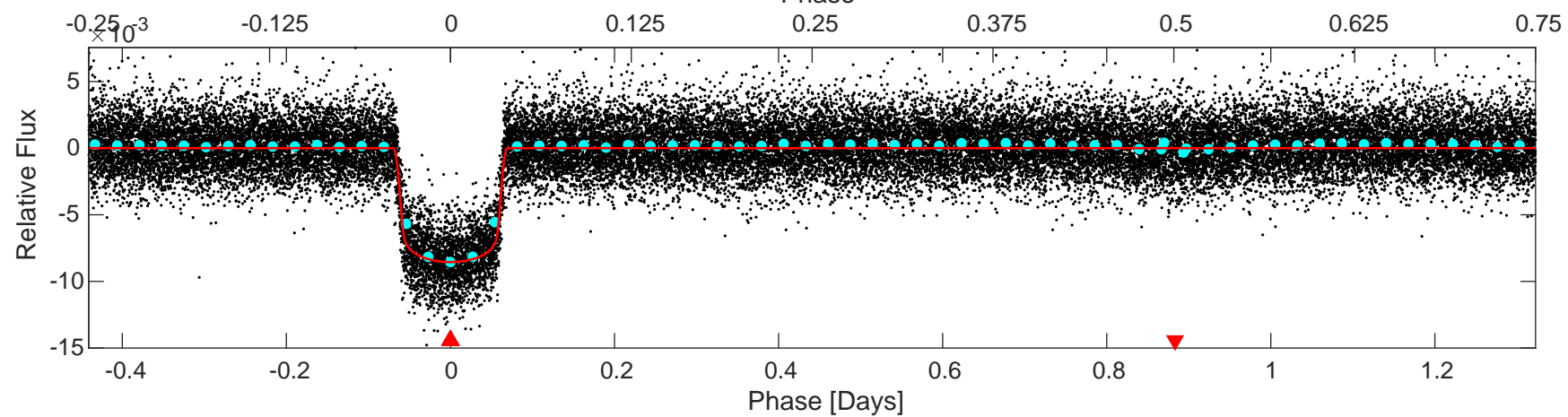
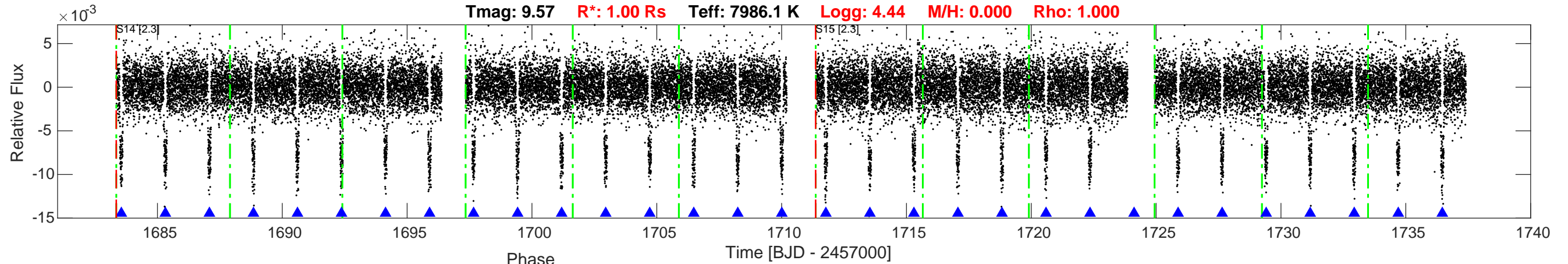


TIC: 158324245 Candidate: 1 of 1 Period: 1.764 d  
 TOI: 1161.01 Corr: 0.972

Tmag: 9.57 R\*: 1.00 Rs Teff: 7986.1 K Logg: 4.44 M/H: 0.000 Rho: 1.000



DV Fit Results:  
 Period = 1.76359 [0.00002] d  
 Epoch = 1683.5538 [0.0003] BTJD  
 Rp/R\* = 0.0876 [0.0005]  
 a/R\* = 4.55 [0.16]  
 b = 0.01 [2.58]  
 S<sub>eff</sub> = 4461.14 [395.94]  
 T<sub>eq</sub> = 2084 [46] K  
 Rp = 9.56 [0.05] R<sub>e</sub>  
 a = 0.0286 [0.0000] AU  
 Rho = 0.408 [0.042]  
 A<sub>g</sub> = 1.04 [0.24] [0.16 sigma]  
 T<sub>p</sub> = 3253 [203] K [5.62 sigma]

DV Diagnostic Results:  
 ShortPeriod-sig: N/A  
 LongPeriod-sig: N/A  
 ModelChiSquare2-sig: 97.0%  
 ModelChiSquareGof-sig: 100.0%  
 Bootstrap-pfa: 0.00e+00  
 GhostDiagnostic-chr: 5.938  
 OotOffset-rm: 0.660 arcsec [0.26 sigma]  
 TicOffset-rm: 1.602 arcsec [0.63 sigma]  
 OotOffset-tot: 2  
 TicOffset-tot: 2  
 DiffImageQuality-fgm: 1.00 [2/2]  
 DiffImageOverlap-fno: 1.00 [2/2]