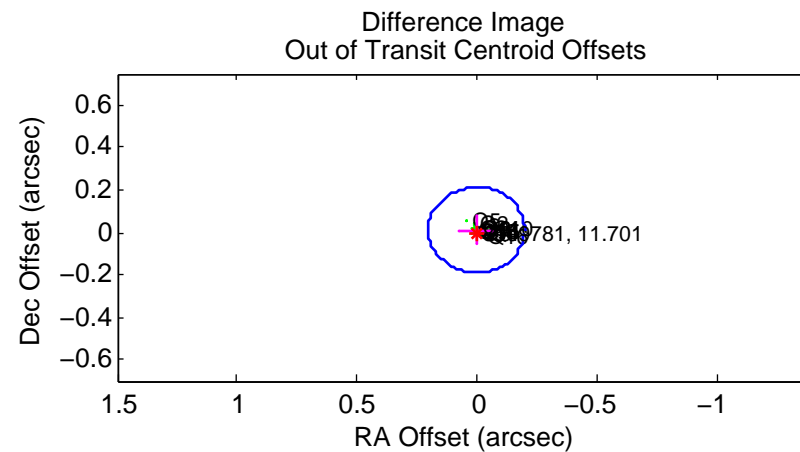
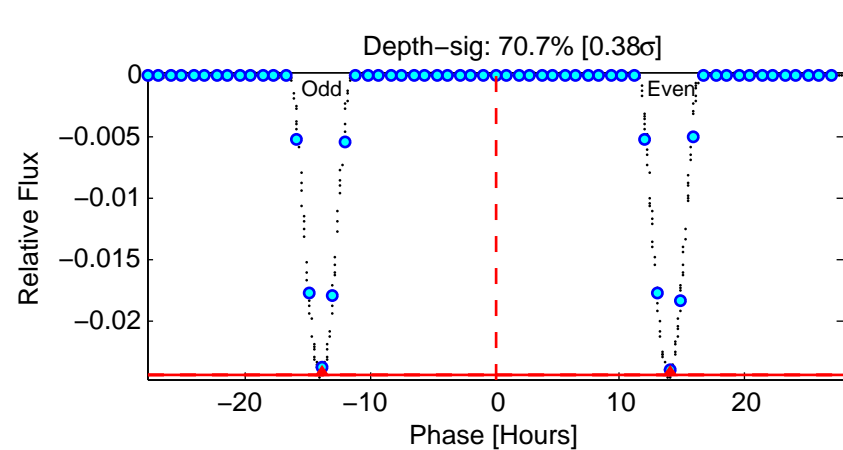
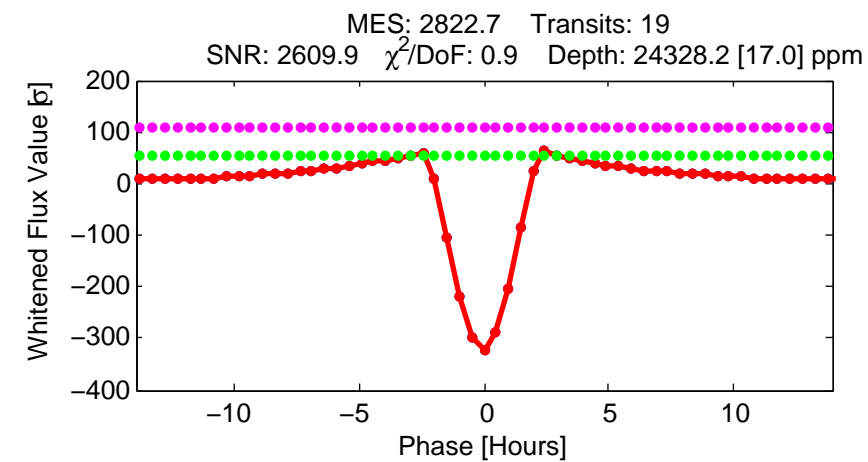
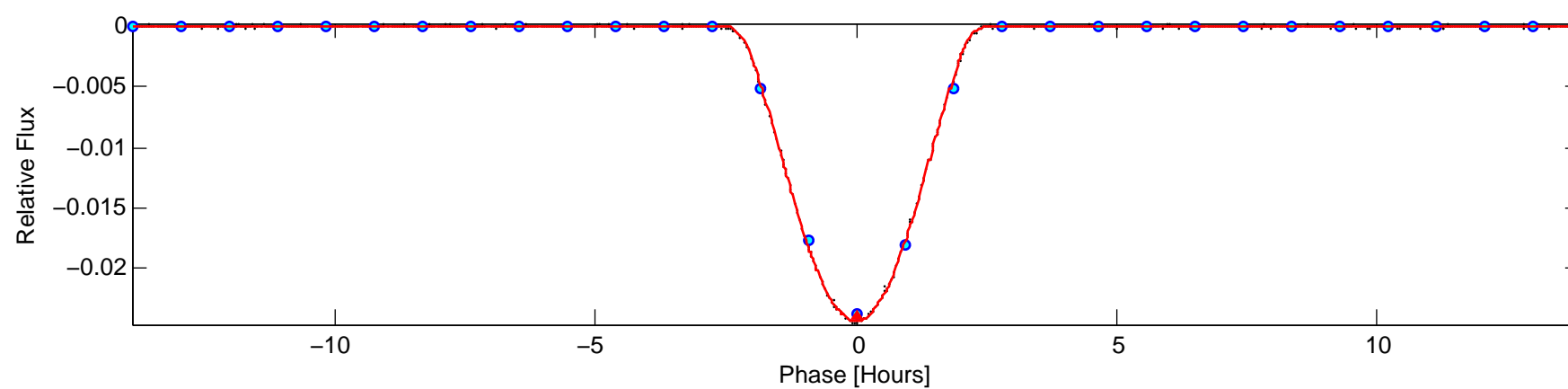
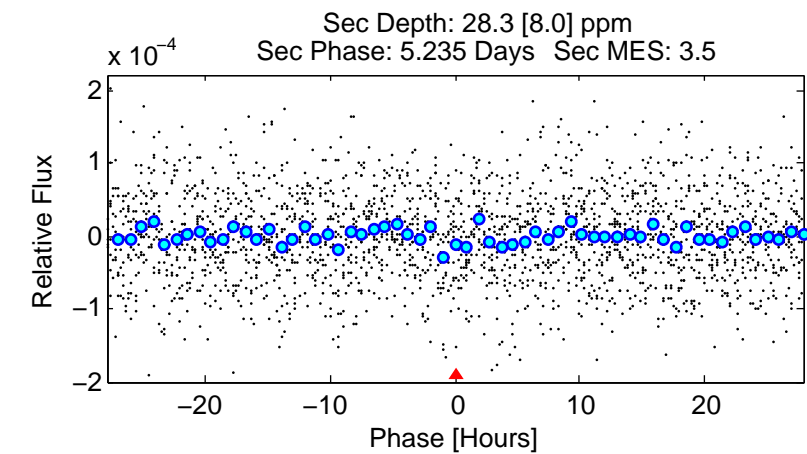
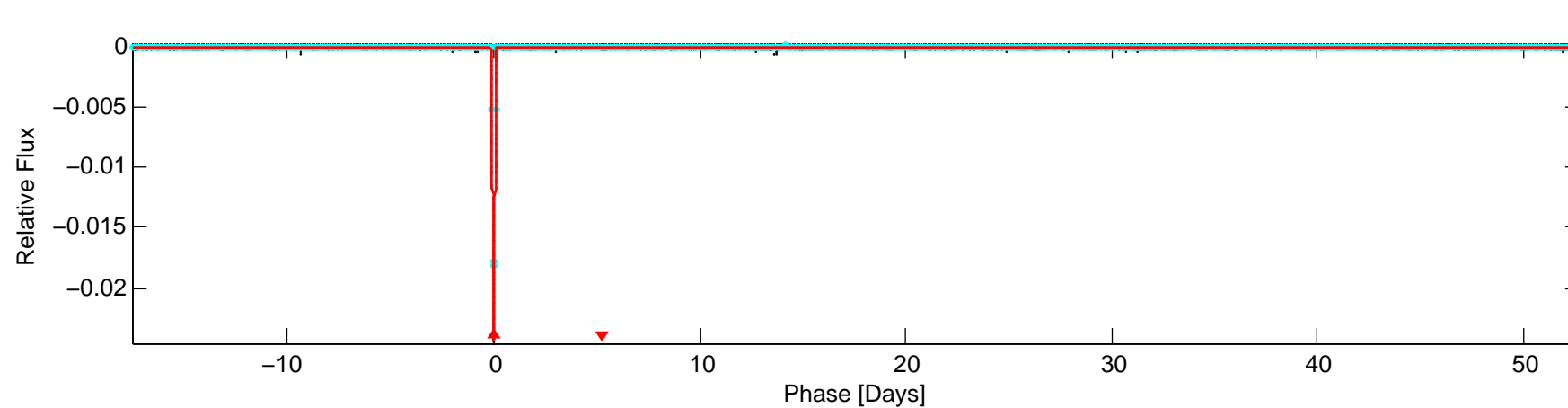
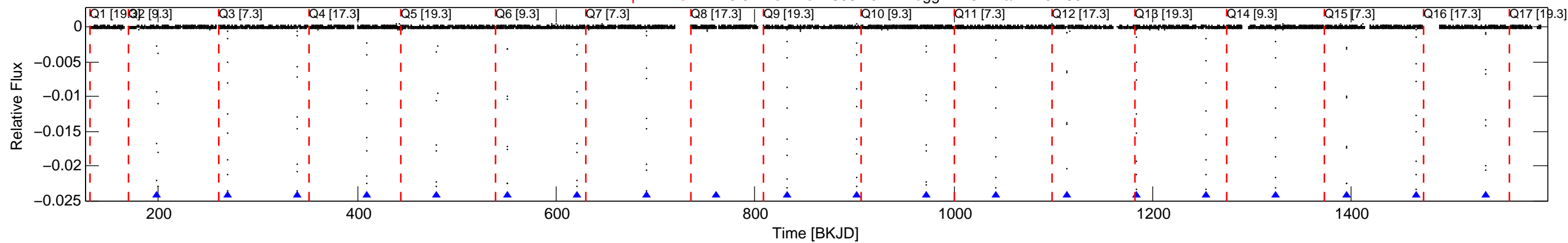


KIC: 8509781 Candidate: 1 of 1 Period: 70.336 d
KOI: K05529.01 Corr: 0.998

Kp: 11.70 R*: 0.97 Rs Teff: 6081.0 K Logg: 4.48 Fe/H: -0.180



DV Fit Results:

Period = 70.33589 [0.00000] d
Epoch = 198.9472 [0.0000] BKJD
Rp/R* = 0.2453 [0.0053]
a/R* = 86.78 [0.17]
b = 0.99 [0.01]
Seff = 10.12 [3.03]
Teq = 455 [34] K
Rp = 25.86 [5.46] Re
a = 0.3361 [0.0609] AU
Ag = 2.63 [1.04] [1.58σ]
Teffp = 896 [71] K [5.62σ]

DV Diagnostic Results:

ShortPeriod-sig: N/A
LongPeriod-sig: N/A
ModelChiSquare2-sig: 25.6%
ModelChiSquareGof-sig: 96.9%
Bootstrap-pfa: 0.00e+00
RollingBand-fgt: 1.00 [19/19]
GhostDiagnostic-chr: 9.284
Centroid-sig: 0.0%
Centroid-so: 0.136 arcsec [40.53σ]
OotOffset-rm: 0.014 arcsec [0.20σ]
KicOffset-rm: 0.116 arcsec [1.63σ]
OotOffset-st: 4/3/2/3 [12]
KicOffset-st: 4/3/2/3 [12]
DiffImageQuality-fgm: 1.00 [12/12]
DiffImageOverlap-fno: 1.00 [12/12]