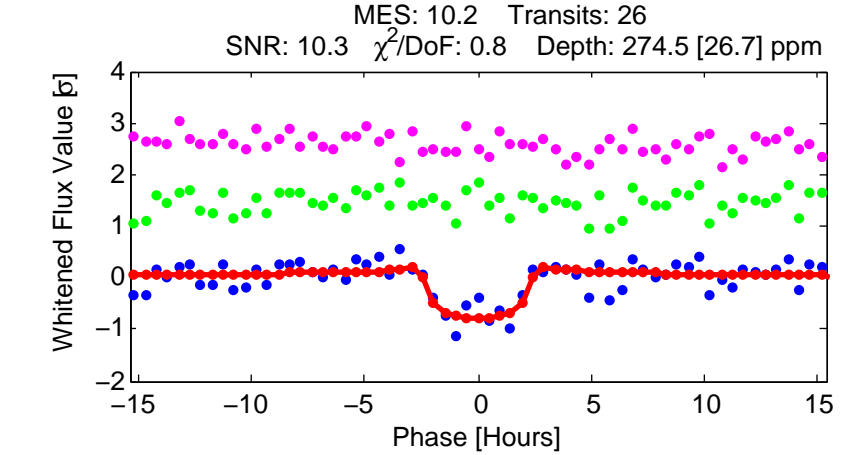
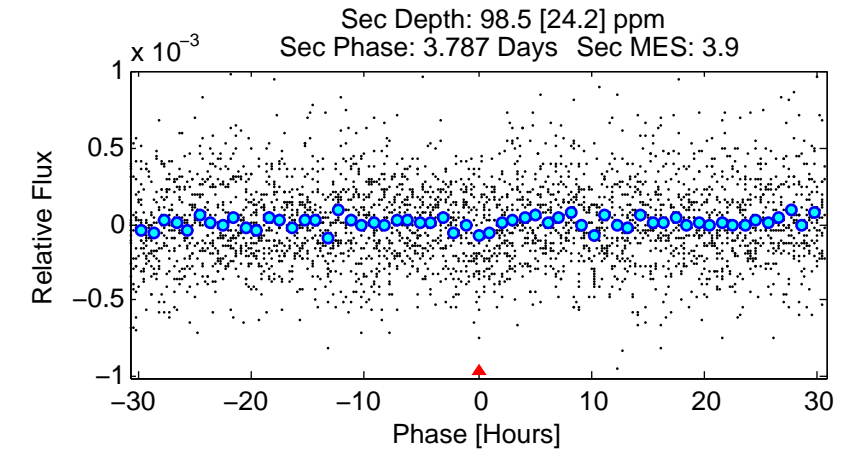
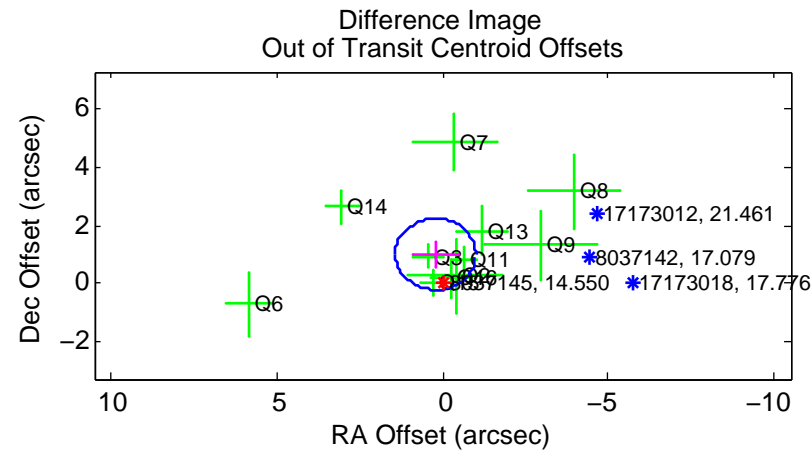
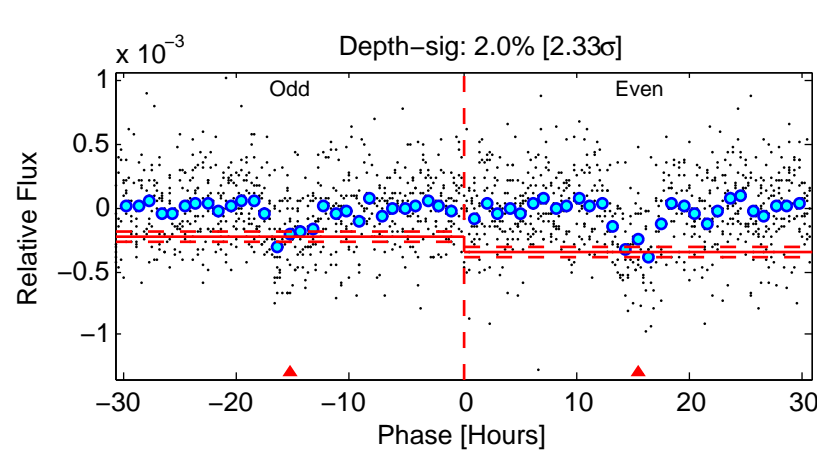
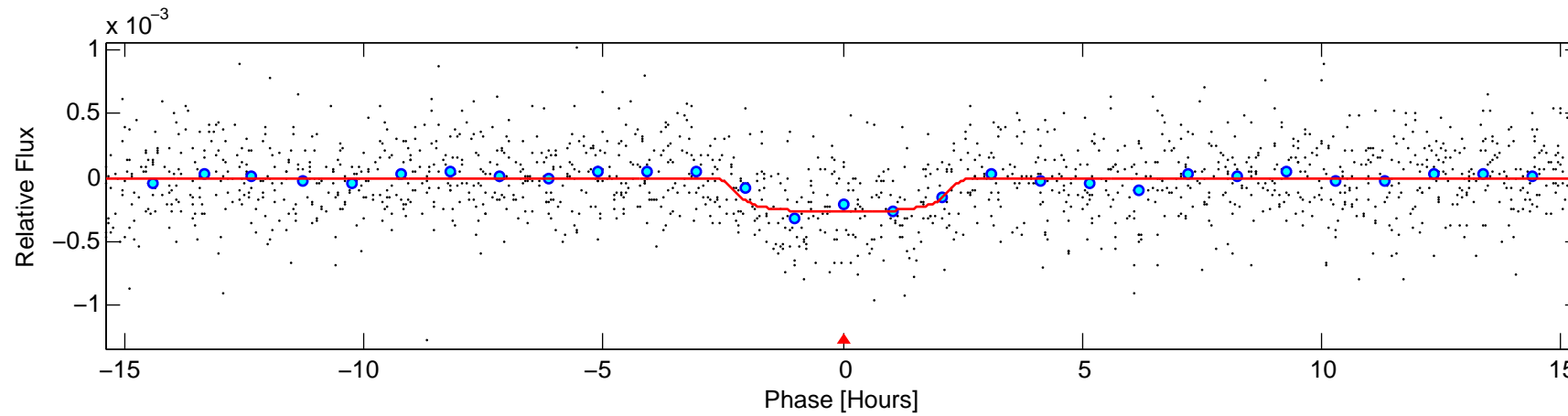
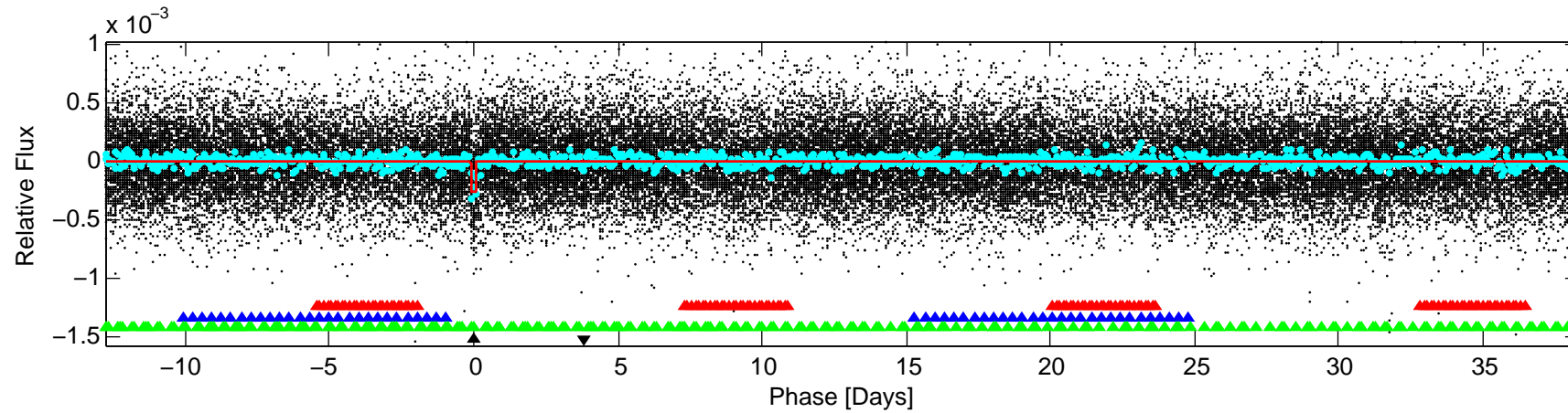
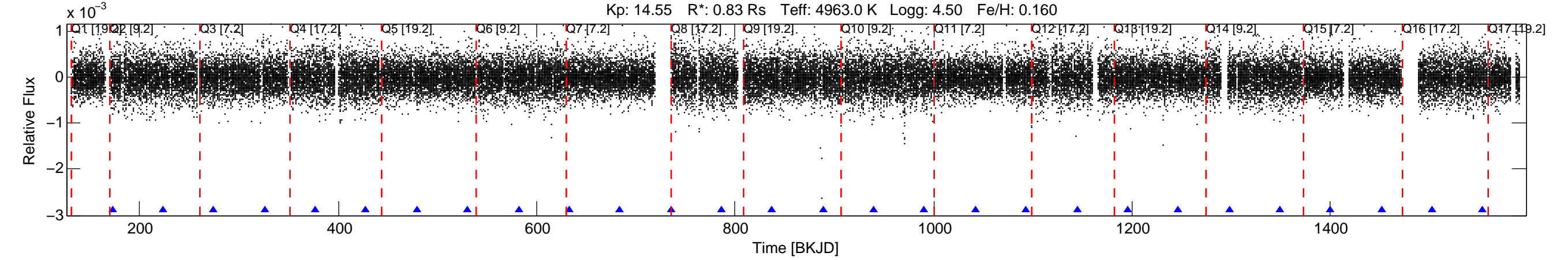


KIC: 8037145 Candidate: 4 of 4 Period: 51.166 d
KOI: K00520.04 Corr: 0.958

Kp: 14.55 R*: 0.83 Rs Teff: 4963.0 K Logg: 4.50 Fe/H: 0.160



DV Fit Results:

Period = 51.16627 [0.00057] d
Epoch = 172.3000 [0.0091] BKJD
Rp/R* = 0.0191 [0.0039]
a/R* = 32.69 [25.88]
b = 0.92 [0.13]
Seff = 5.97 [0.82]
Teq = 399 [14] K
Rp = 1.73 [0.37] Re
a = 0.2493 [0.0183] AU
Ag = 1130.93 [553.25] [2.04σ]
Teffp = 3574 [428] K [7.42σ]

DV Diagnostic Results:

ShortPeriod-sig: 100.0% [95.88σ]
LongPeriod-sig: N/A
ModelChiSquare2-sig: 71.1%
ModelChiSquareGof-sig: 100.0%
Bootstrap-pfa: 2.10e-22
RollingBand-fgt: 1.00 [26/26]
GhostDiagnostic-chr: -5.951
Centroid-sig: 68.5%
Centroid-so: 0.446 arcsec [0.38σ]
OotOffset-rm: 1.029 arcsec [2.53σ]
KicOffset-rm: 0.950 arcsec [2.26σ]
OotOffset-st: 3/4/2/2 [11]
KicOffset-st: 3/4/2/2 [11]
DiffImageQuality-fgm: 0.27 [3/11]
DiffImageOverlap-fno: 1.00 [15/15]