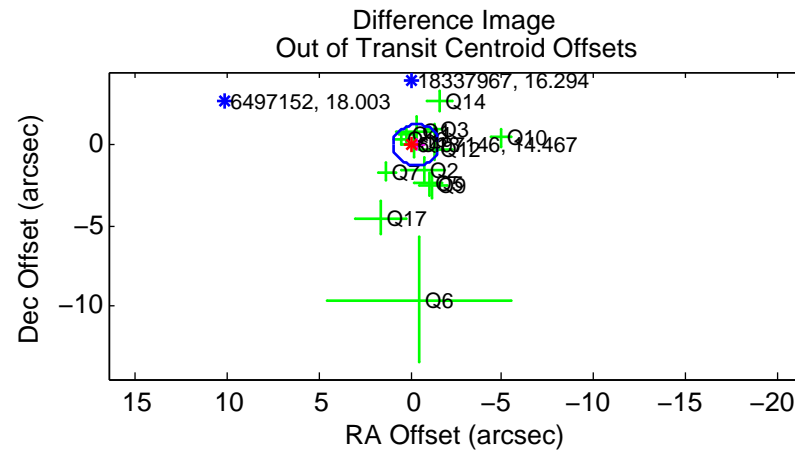
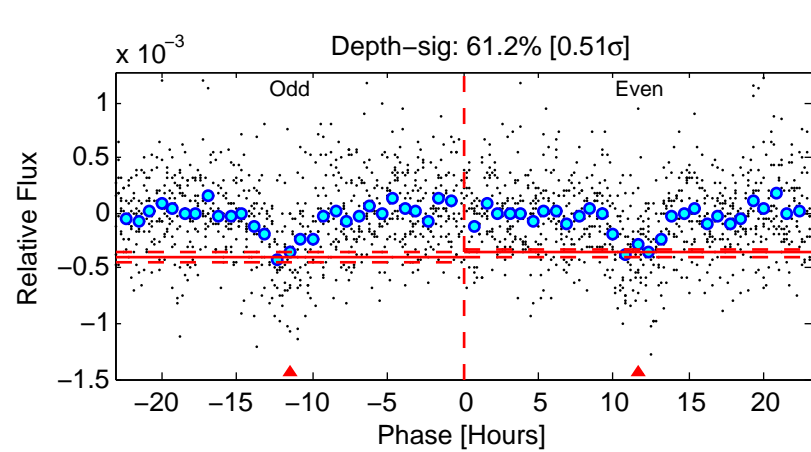
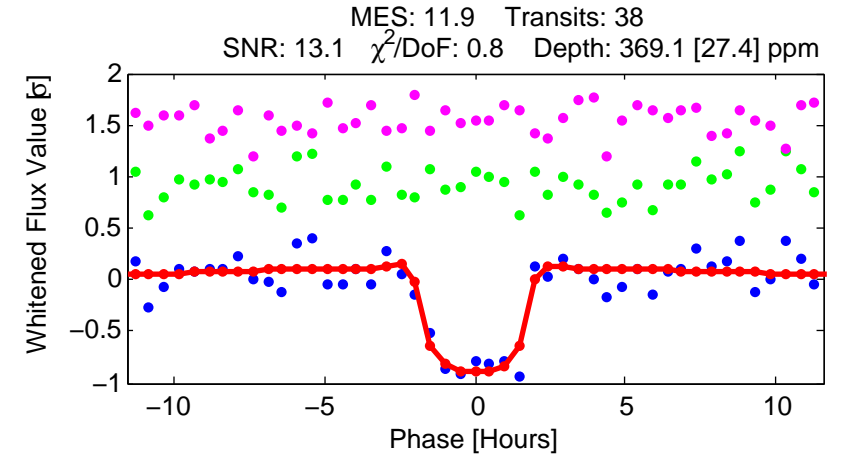
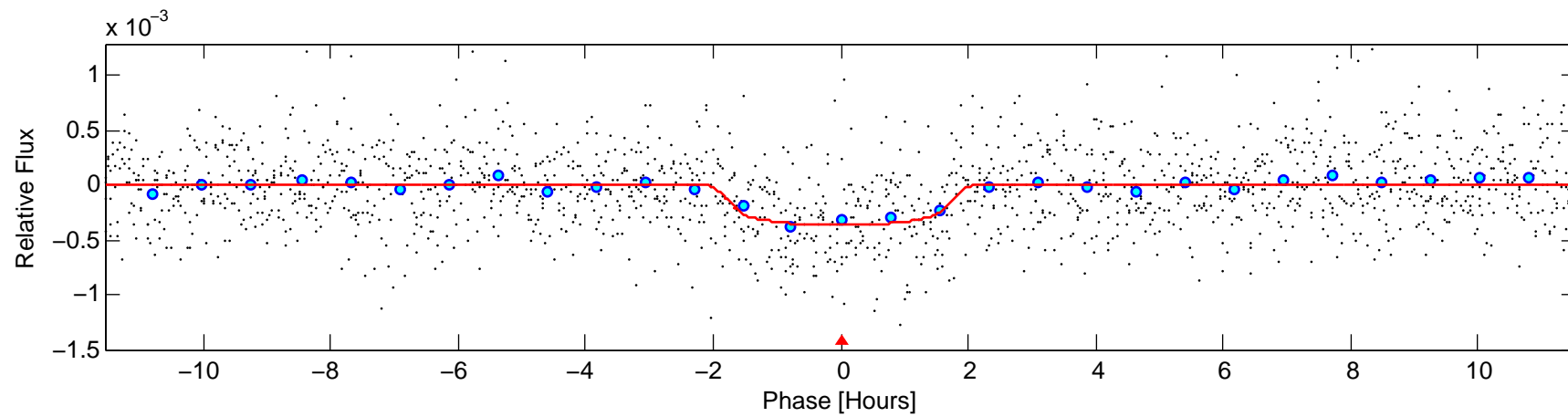
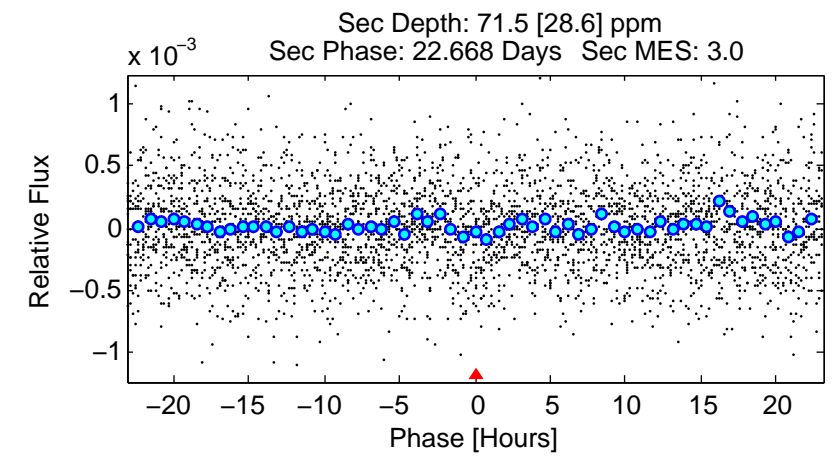
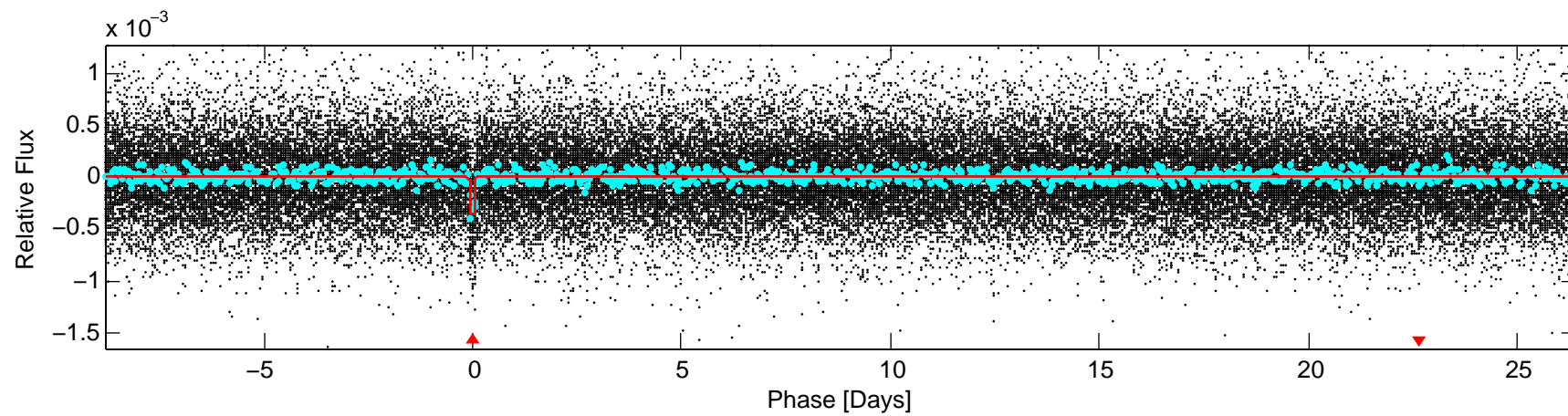
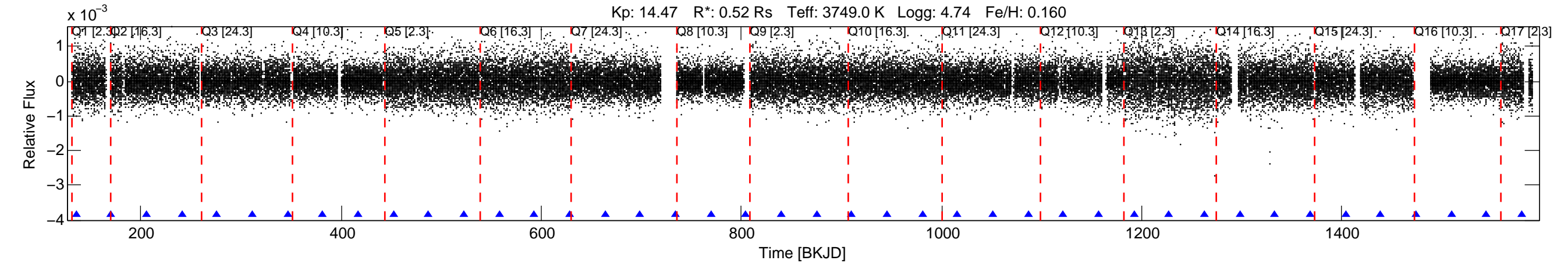


KIC: 6497146 Candidate: 1 of 1 Period: 35.233 d
KOI: K03284.01 Name: Kepler-438b Corr: 0.988

Kp: 14.47 R*: 0.52 Rs Teff: 3749.0 K Logg: 4.74 Fe/H: 0.160



DV Fit Results:

Period = 35.23322 [0.00023] d
Epoch = 135.3604 [0.0056] BKJD
Rp/R* = 0.0201 [0.0101]
a/R* = 40.54 [83.09]
b = 0.84 [0.73]

Seff = 1.63 [0.18]
 Teq = 288 [8] K
 Rp = 1.15 [0.58] Re
 a = 0.1728 [0.0092] AU
 Ag = 890.43 [965.44] [0.92σ]
 Tefp = 2432 [660] K [3.25σ]

DV Diagnostic Results:

ShortPeriod-sig: N/A
LongPeriod-sig: N/A
ModelChiSquare2-sig: 87.1%
ModelChiSquareGof-sig: 100.0%
Bootstrap-pfa: 9.04e-32
RollingBand-fgt: 1.00 [36/36]
GhostDiagnostic-chr: 2.458

Centroid-sig: 0.2%

Centroid-so: 2.834 arcsec [3.29 σ]

OotOffset-rm: 0.281 arcsec [0.67 σ]

KicOffset-rm: 0.480 arcsec [1.14 σ]

OotOffset-st: 4/3/2/5 [14]

KicOffset-st: 4/3/2/5 [14]

DiffImageQuality-fgm: 0.43 [6/14]

DiffImageOverlap-fno: 1.00 [17/17]