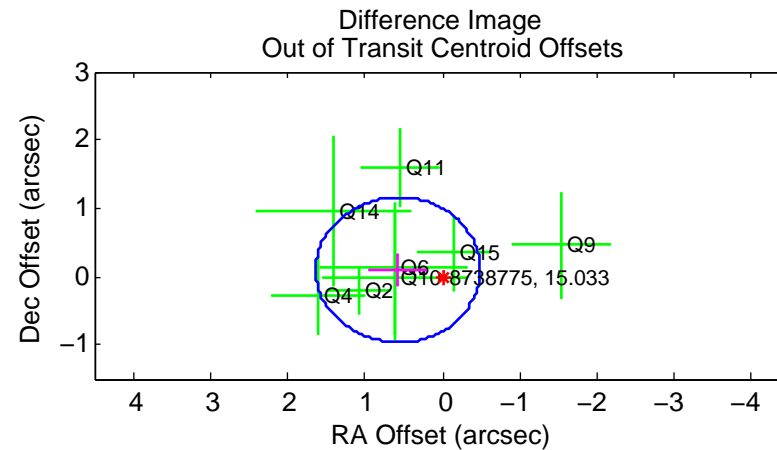
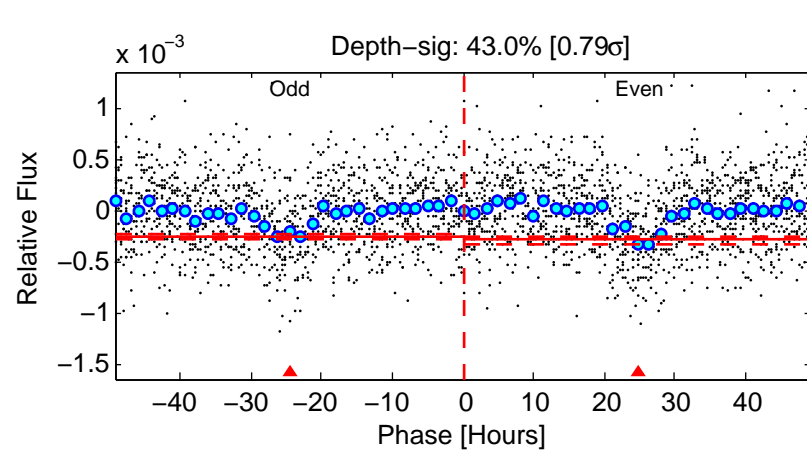
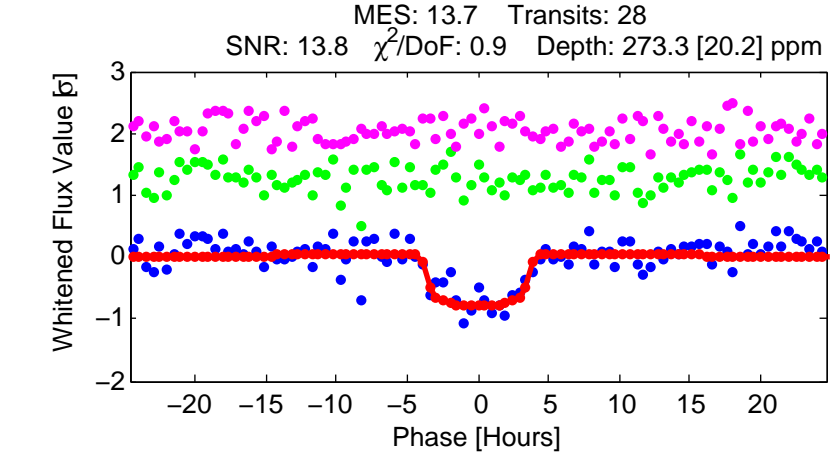
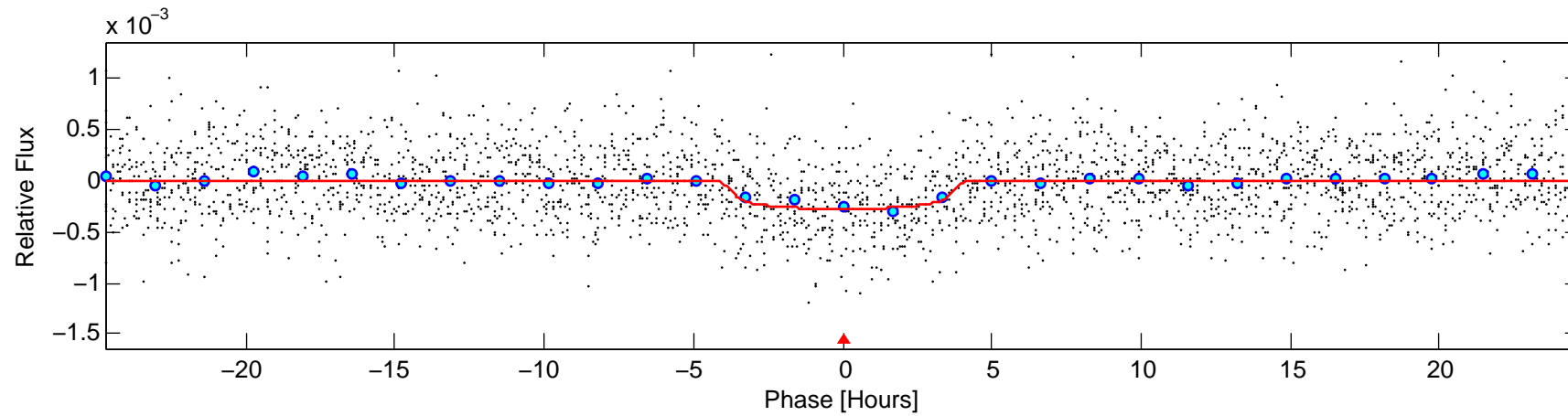
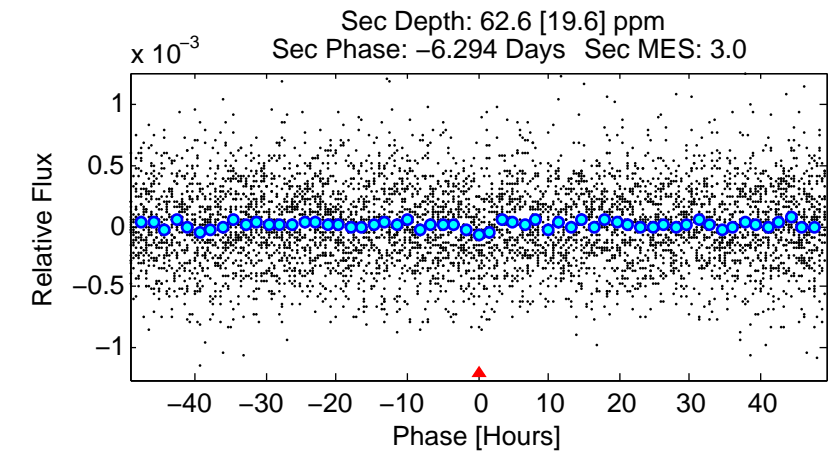
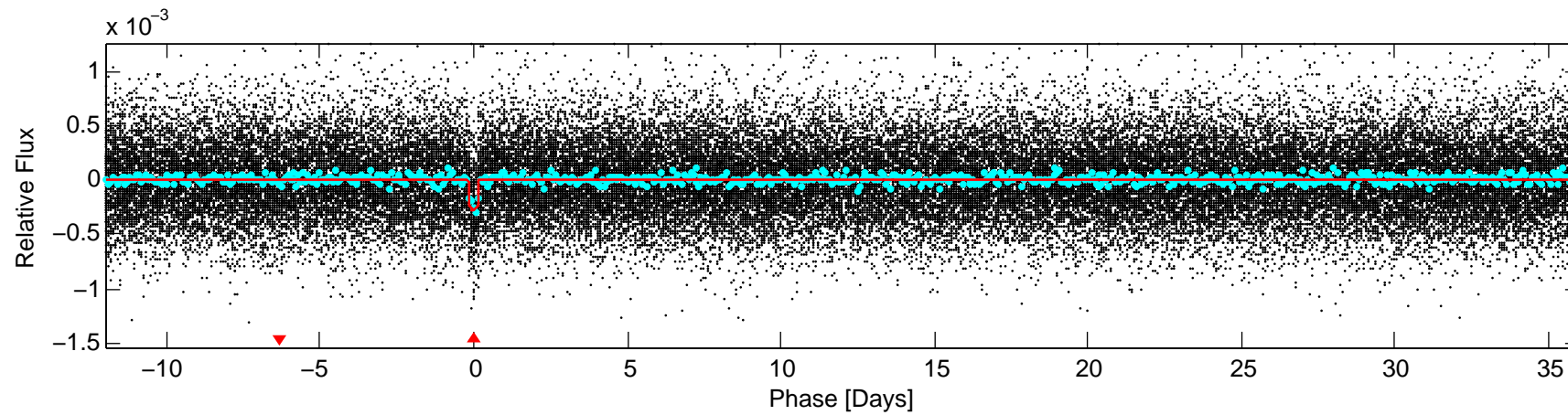
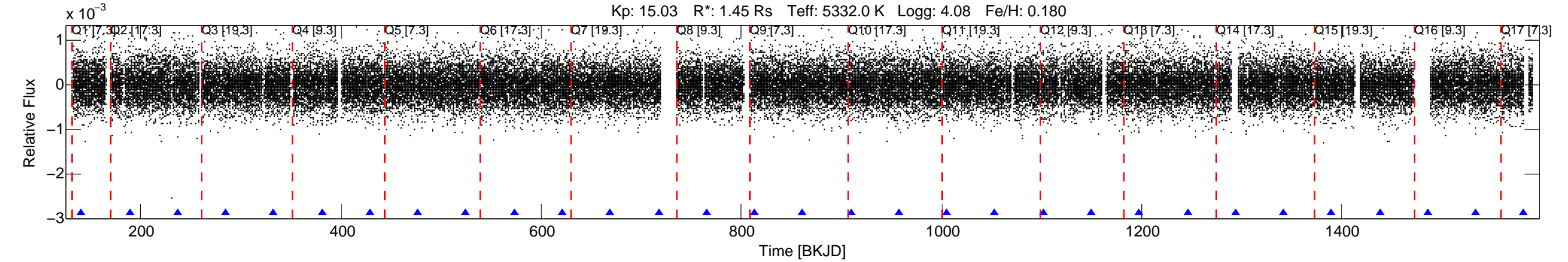


KIC: 8738775 Candidate: 1 of 1 Period: 48.051 d
KOI: K03432.01 Corr: 0.963

Kp: 15.03 R*: 1.45 Rs Teff: 5332.0 K Logg: 4.08 Fe/H: 0.180



DV Fit Results:

Period = 48.05088 [0.00073] d
Epoch = 140.5099 [0.0118] BKJD
Rp/R* = 0.0184 [0.0027]
a/R* = 20.87 [12.52]
b = 0.90 [0.12]
Seff = 23.93 [13.61]
Teq = 564 [80] K
Rp = 2.91 [1.06] Re
a = 0.2527 [0.0862] AU
Ag = 259.06 [183.79] [1.40σ]
Teffp = 3498 [381] K [7.53σ]

DV Diagnostic Results:

ShortPeriod-sig: N/A
LongPeriod-sig: N/A
ModelChiSquare2-sig: 95.1%
ModelChiSquareGof-sig: 100.0%
Bootstrap-pfa: 1.10e-41
RollingBand-fgt: 1.00 [27/27]
GhostDiagnostic-chr: 3.035
Centroid-sig: 31.3%
Centroid-so: 0.797 arcsec [0.84σ]
OotOffset-rm: 0.582 arcsec [1.64σ]
KicOffset-rm: 0.817 arcsec [2.14σ]
OotOffset-st: 4/2/1/1 [8]
KicOffset-st: 4/2/1/1 [8]
DiffImageQuality-fgm: 1.00 [8/8]
DiffImageOverlap-fno: 1.00 [13/13]