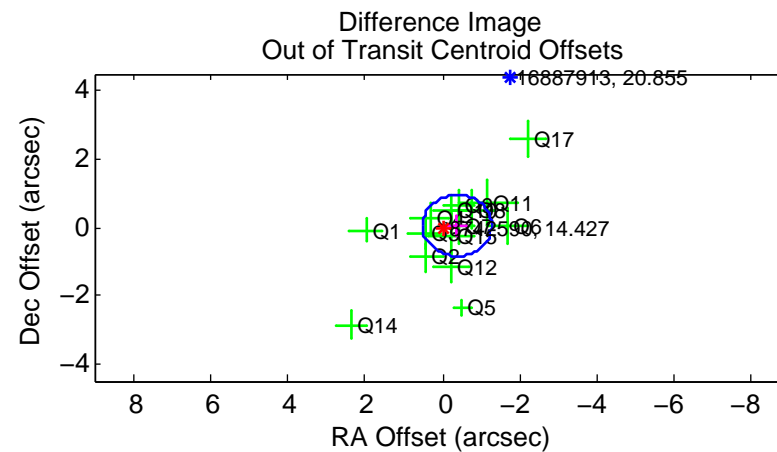
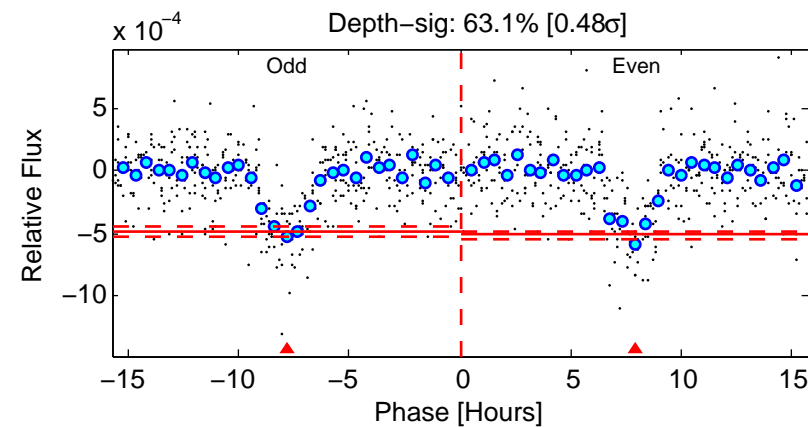
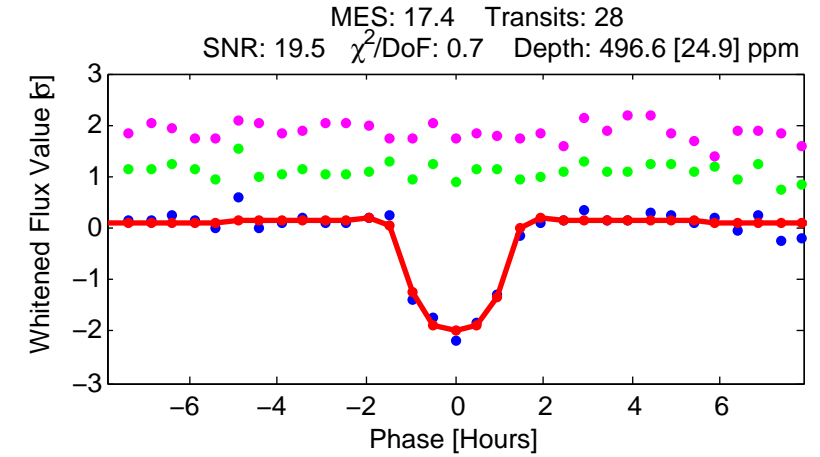
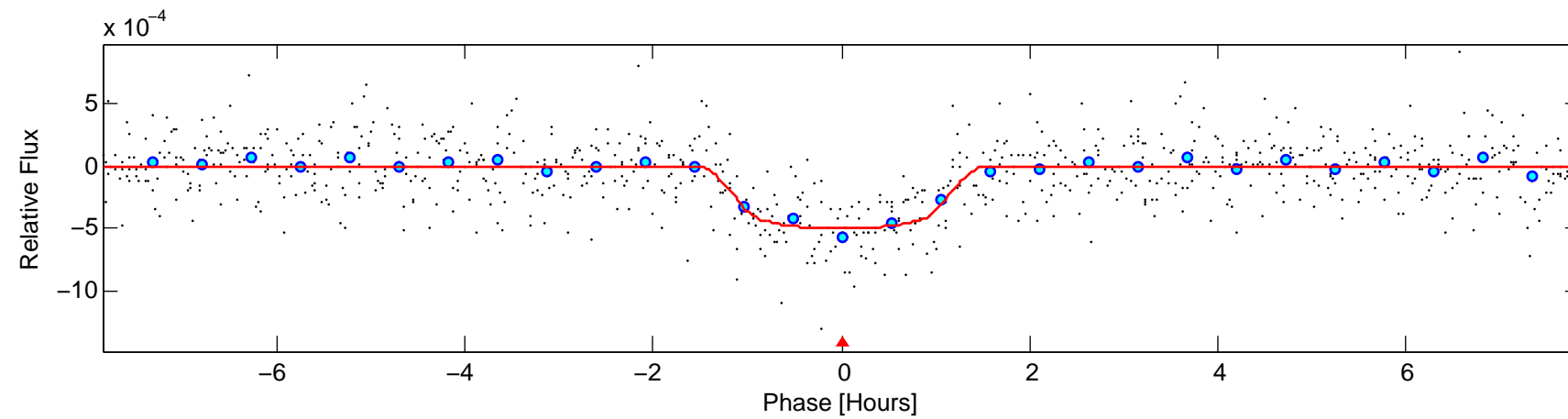
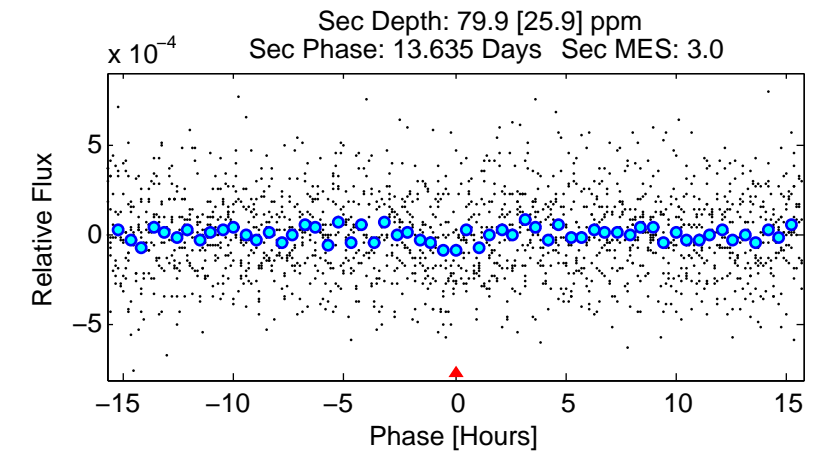
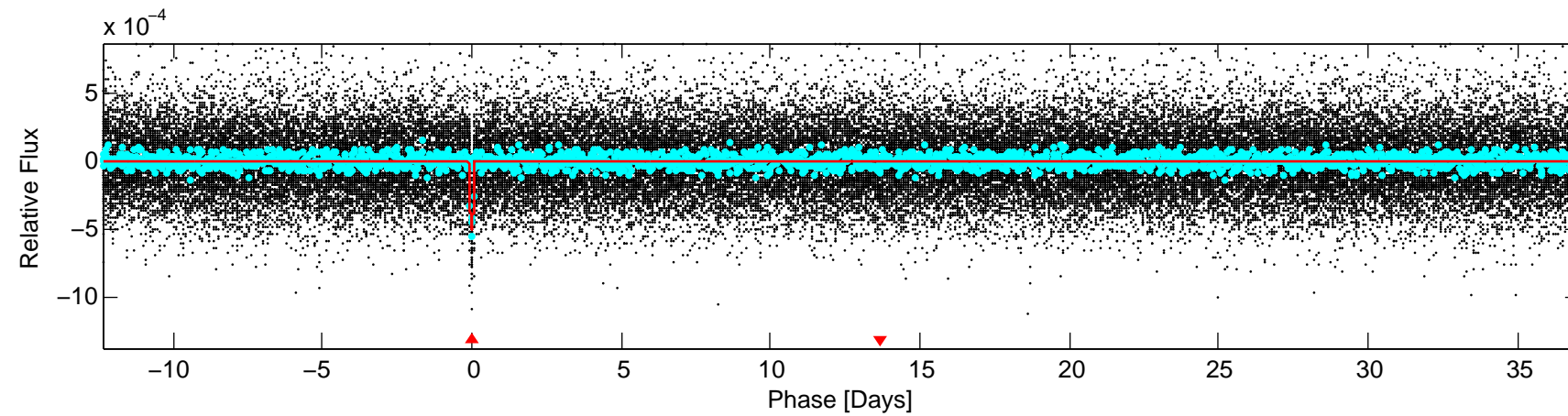
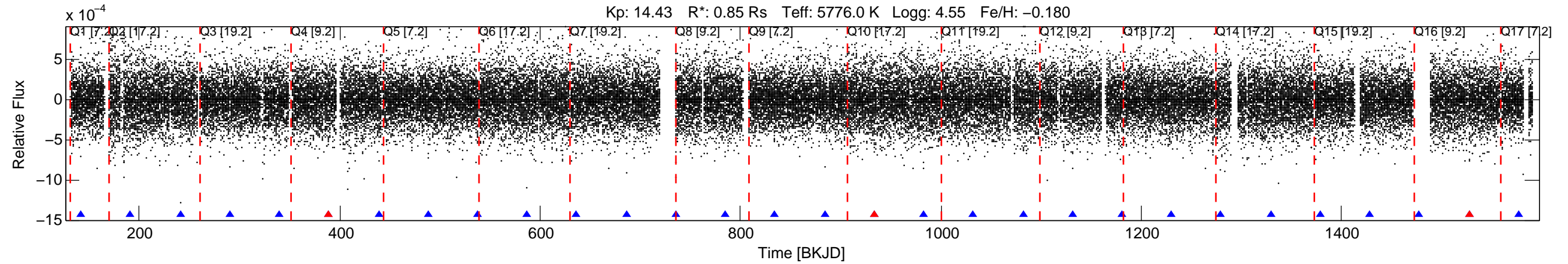


KIC: 8742590 Candidate: 1 of 1 Period: 49.478 d
KOI: K01281.01 Corr: 0.973



DV Fit Results:

Period = 49.47816 [0.00017] d
Epoch = 141.8245 [0.0028] BKJD
Rp/R* = 0.0235 [0.0072]
a/R* = 80.17 [114.52]
b = 0.86 [0.44]
Seff = 10.75 [3.97]
Teq = 462 [43] K
Rp = 2.17 [0.90] Re
a = 0.2586 [0.0617] AU
Ag = 621.66 [483.87] [1.28σ]
Teffp = 3565 [625] K [4.95σ]

DV Diagnostic Results:

ShortPeriod-sig: N/A
LongPeriod-sig: N/A
ModelChiSquare2-sig: 99.6%
ModelChiSquareGof-sig: 100.0%
Bootstrap-pfa: 3.29e-65
RollingBand-fgt: 0.88 [23/26]
GhostDiagnostic-chr: 2.472
Centroid-sig: 0.4%
Centroid-so: 1.434 arcsec [2.10σ]
OotOffset-rm: 0.375 arcsec [1.26σ]
KicOffset-rm: 0.426 arcsec [1.68σ]
OotOffset-st: 4/4/3/4 [15]
KicOffset-st: 4/4/3/4 [15]
DiffImageQuality-fgm: 1.00 [15/15]
DiffImageOverlap-fno: 1.00 [16/16]