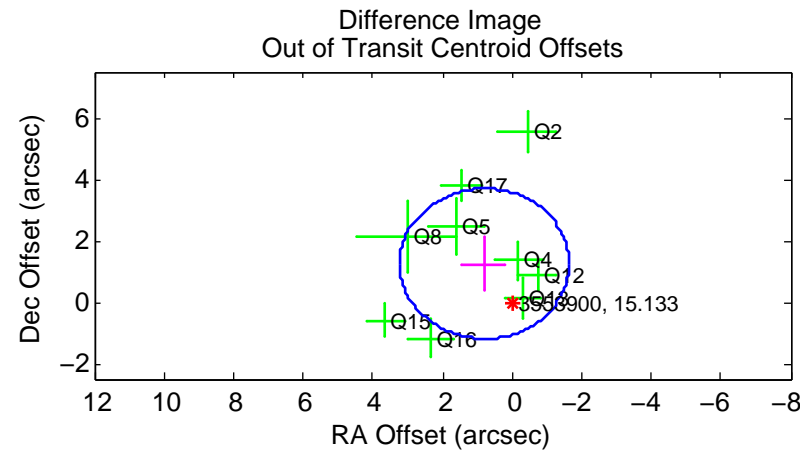
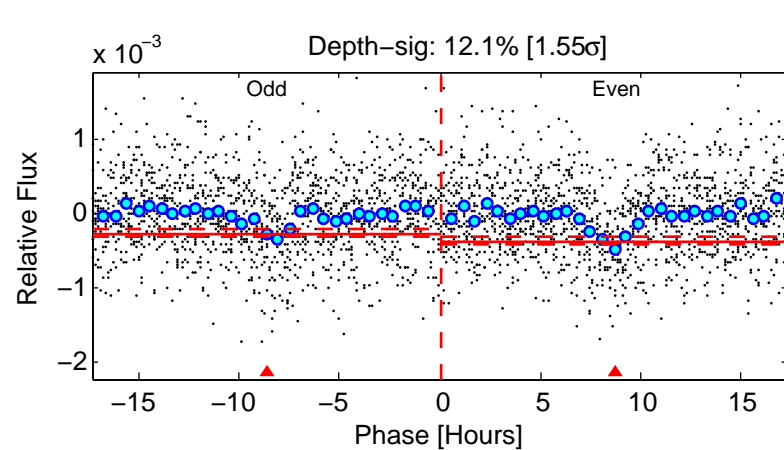
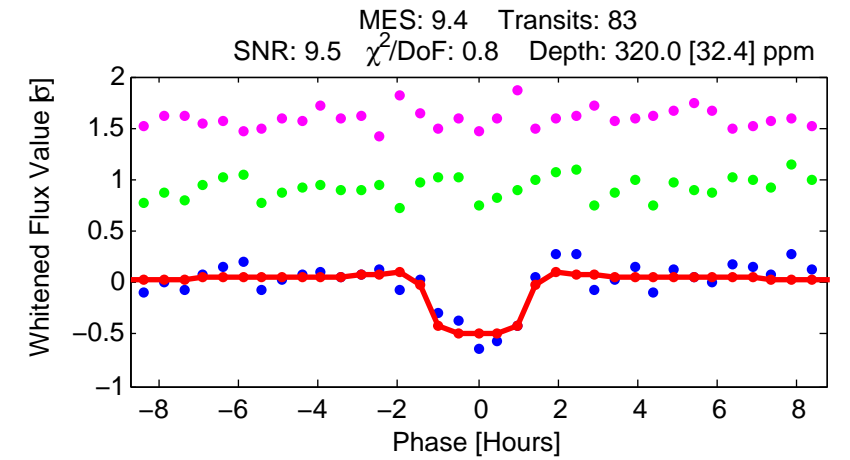
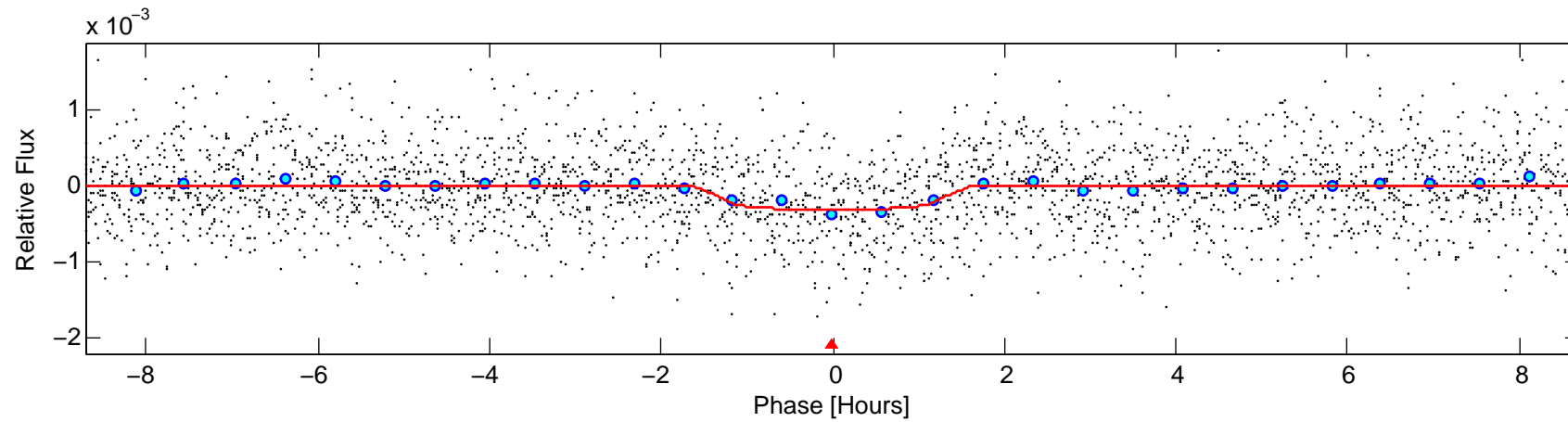
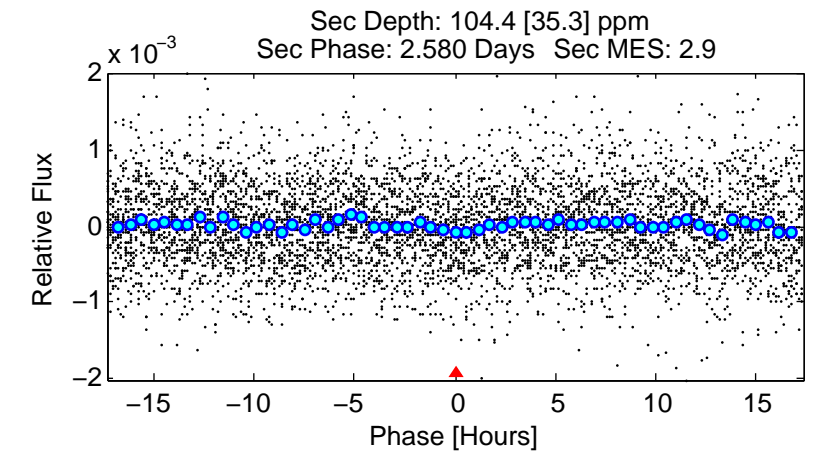
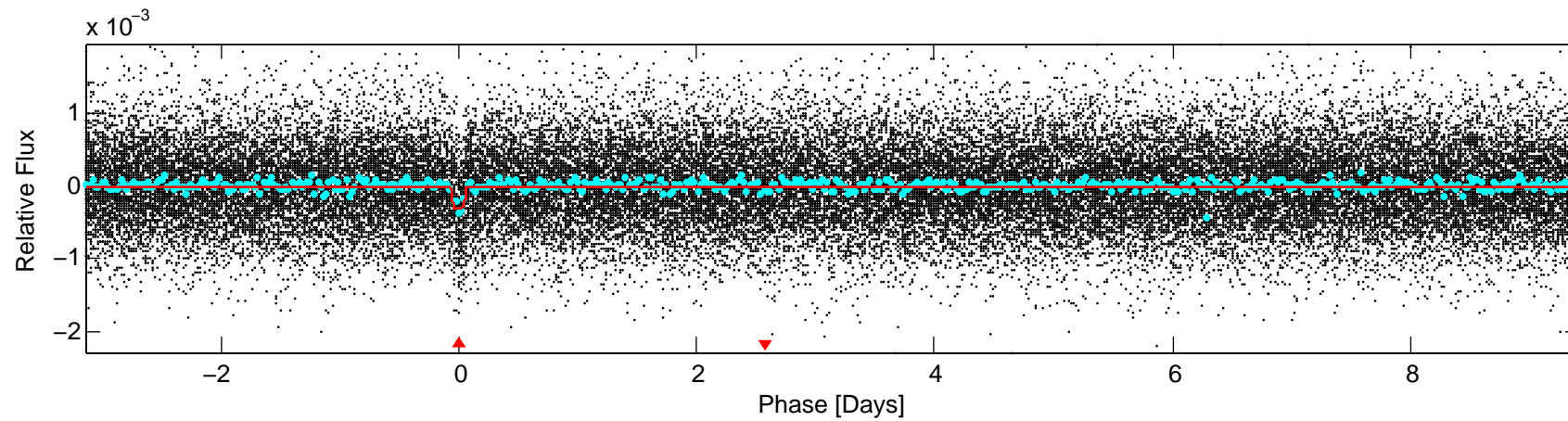
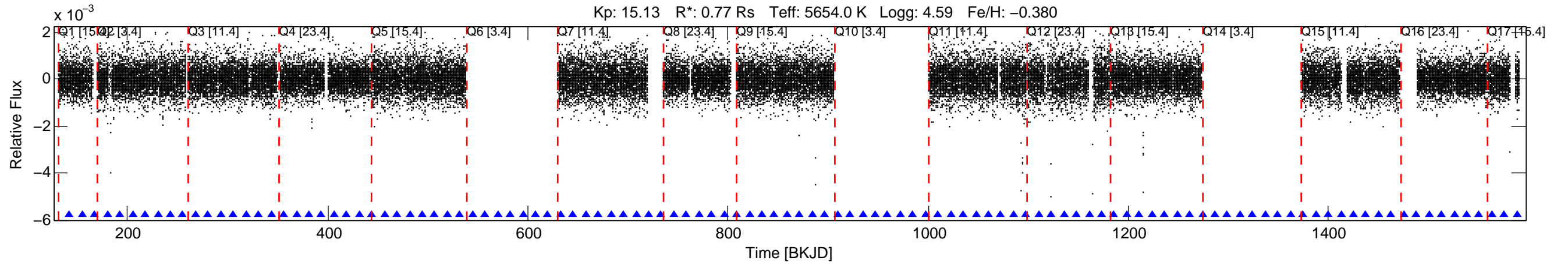


KIC: 3553900 Candidate: 1 of 1 Period: 12.575 d
KOI: K04992.01 Corr: 0.905



DV Fit Results:

Period = 12.57464 [0.00009] d
Epoch = 142.3509 [0.0055] BKJD
Rp/R* = 0.0180 [0.0152]
a/R* = 21.61 [82.76]
b = 0.78 [1.95]
Seff = 54.55 [15.02]
Teq = 693 [48] K
Rp = 1.52 [1.32] Re
a = 0.1003 [0.0172] AU
Ag = 248.70 [431.11] [0.57σ]
Teffp = 4255 [1829] K [1.95σ]

DV Diagnostic Results:

ShortPeriod-sig: N/A
LongPeriod-sig: N/A
ModelChiSquare2-sig: 99.5%
ModelChiSquareGof-sig: 100.0%
Bootstrap-pfa: 7.27e-20
RollingBand-fgt: 1.00 [78/78]
GhostDiagnostic-chr: 1.855
Centroid-sig: 47.6%
Centroid-so: 0.918 arcsec [0.88σ]
OotOffset-rm: 1.483 arcsec [1.82σ]
KicOffset-rm: 0.566 arcsec [0.75σ]
OotOffset-st: 1/1/4/3 [9]
KicOffset-st: 1/1/4/3 [9]
DiffImageQuality-fgm: 0.78 [7/9]
DiffImageOverlap-fno: 1.00 [14/14]