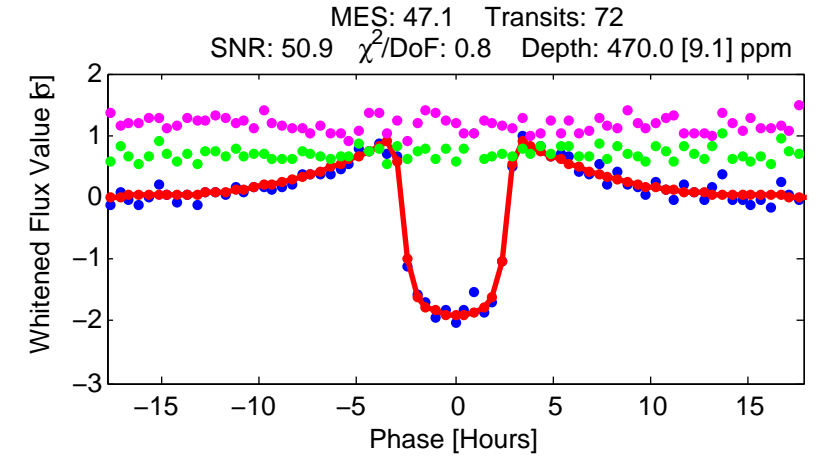
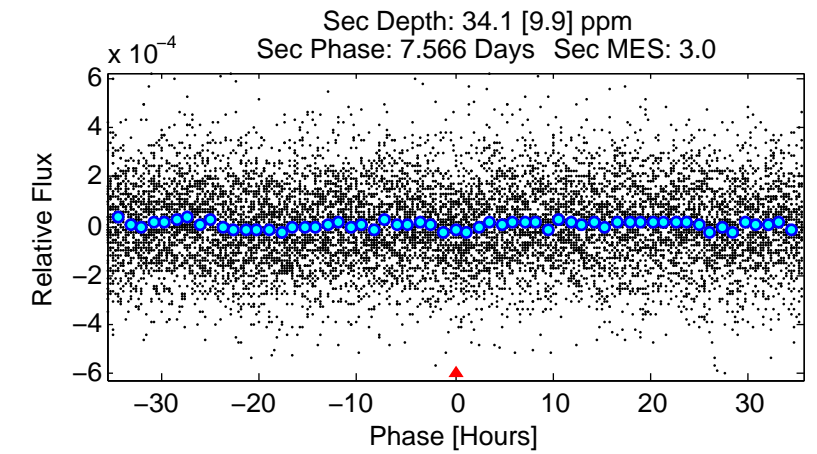
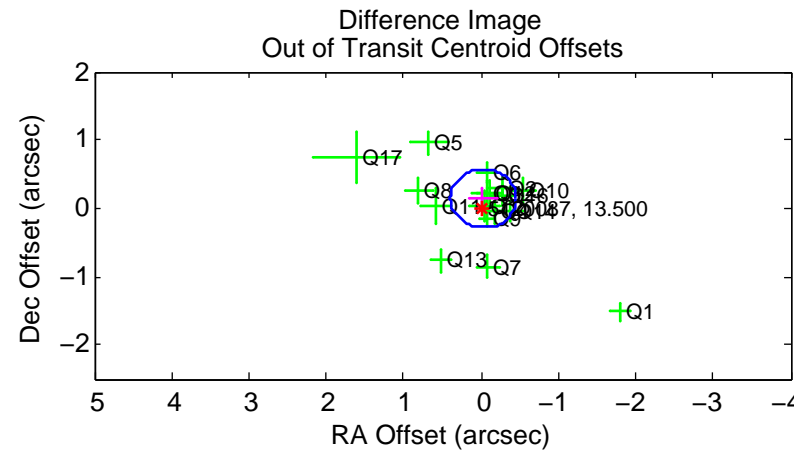
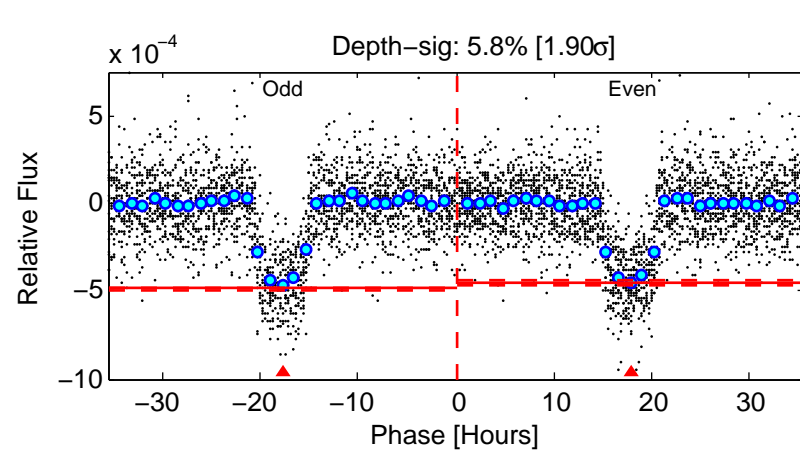
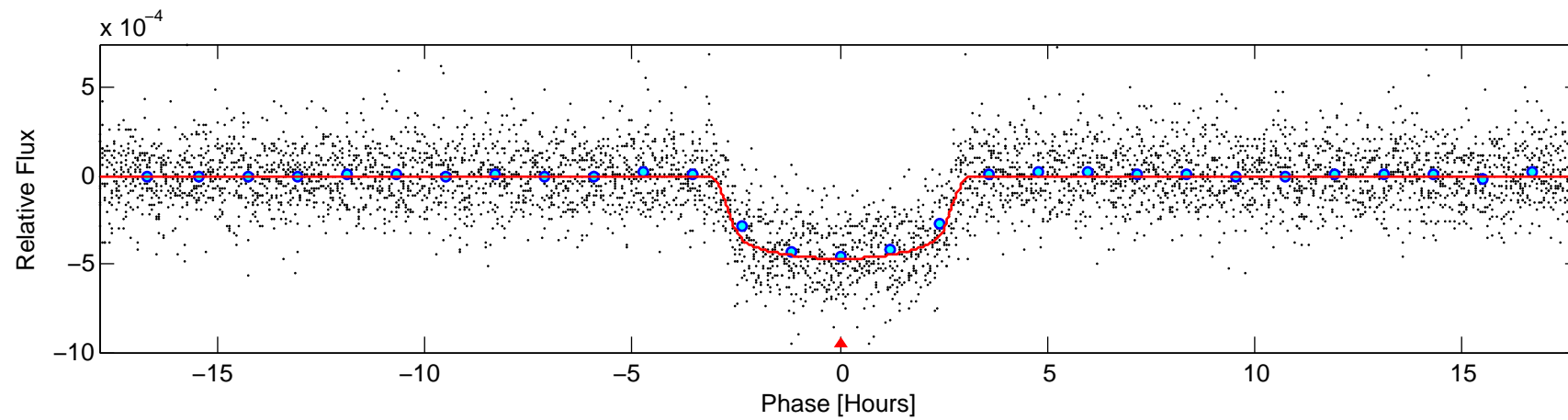
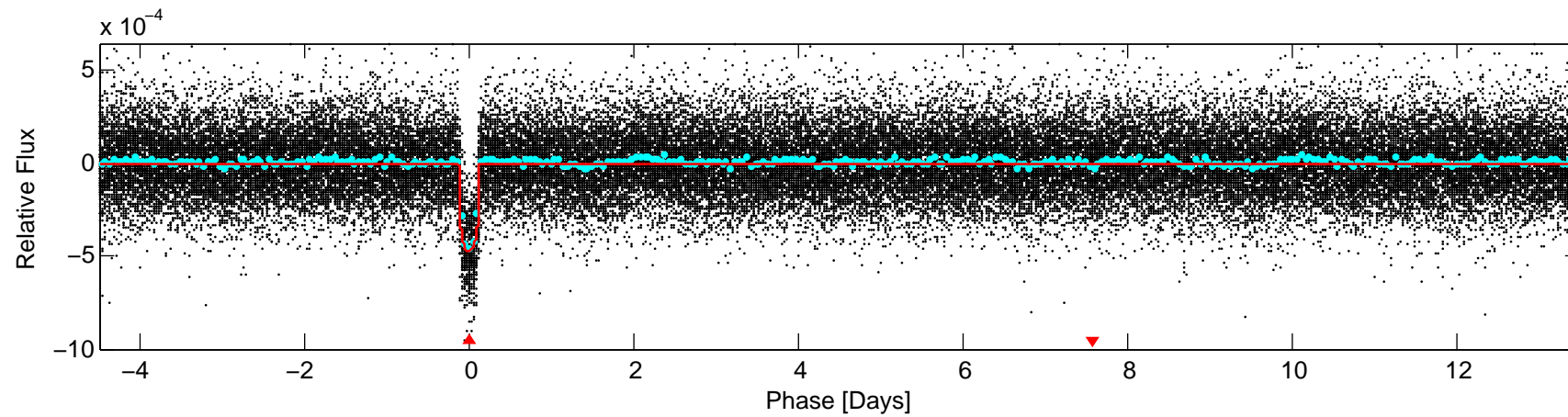
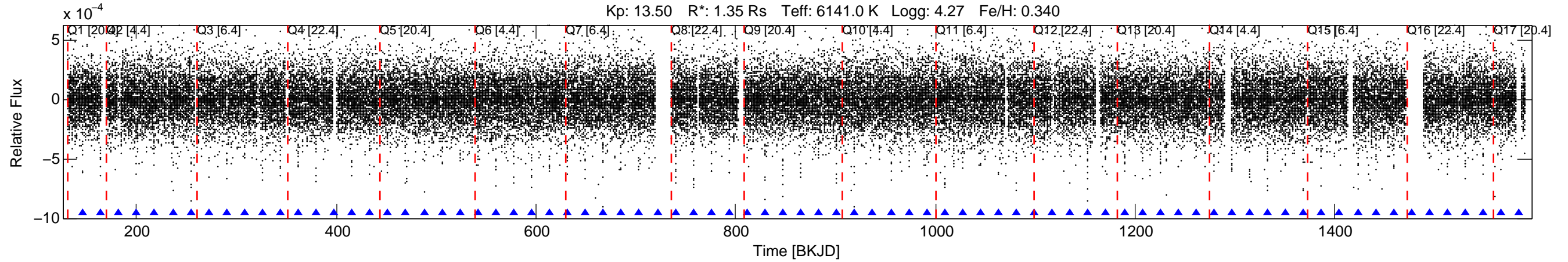


KIC: 5120087 Candidate: 1 of 1 Period: 17.980 d
KOI: K00639.01 Corr: 0.971

Kp: 13.50 R*: 1.35 Rs Teff: 6141.0 K Logg: 4.27 Fe/H: 0.340



DV Fit Results:

Period = 17.97977 [0.00004] d
Epoch = 146.2843 [0.0017] BKJD
Rp/R* = 0.0227 [0.0010]
a/R* = 12.94 [2.53]
b = 0.86 [0.06]
Seff = 111.38 [26.17]
Teq = 828 [49] K
Rp = 3.35 [0.60] Re
a = 0.1446 [0.0215] AU
Ag = 34.96 [13.05] [2.60σ]
Teffp = 3114 [246] K [9.13σ]

DV Diagnostic Results:

ShortPeriod-sig: N/A
LongPeriod-sig: N/A
ModelChiSquare2-sig: 99.3%
ModelChiSquareGof-sig: 100.0%
Bootstrap-pfa: 0.00e+00
RollingBand-fgt: 1.00 [69/69]
GhostDiagnostic-chr: 4.168
Centroid-sig: 0.5%
Centroid-so: 0.503 arcsec [2.58σ]
OotOffset-rm: 0.144 arcsec [1.01σ]
KicOffset-rm: 0.115 arcsec [0.57σ]
OotOffset-st: 4/4/4/5 [17]
KicOffset-st: 4/4/4/5 [17]
DiffImageQuality-fgm: 1.00 [17/17]
DiffImageOverlap-fno: 1.00 [17/17]