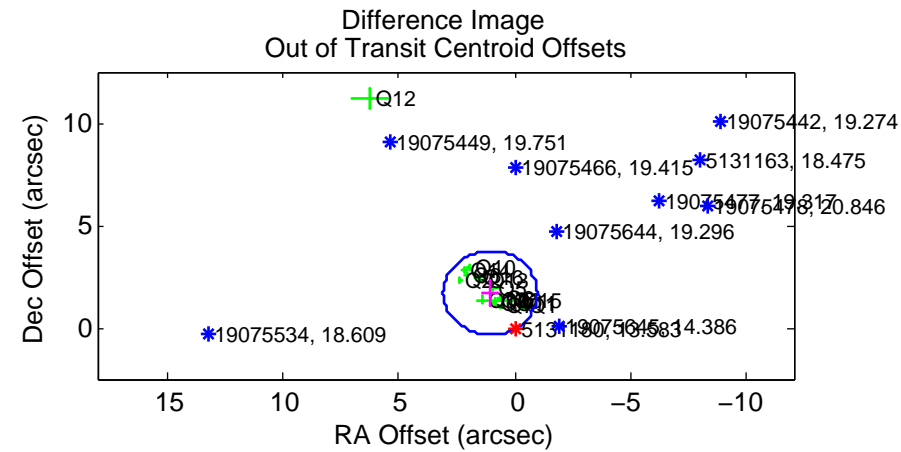
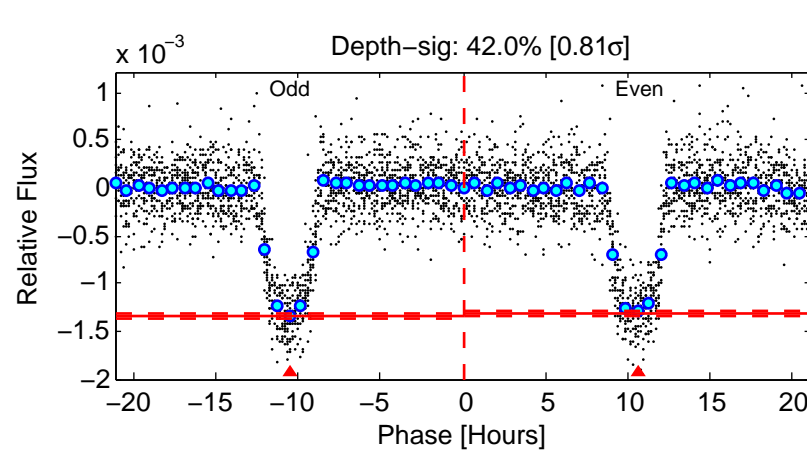
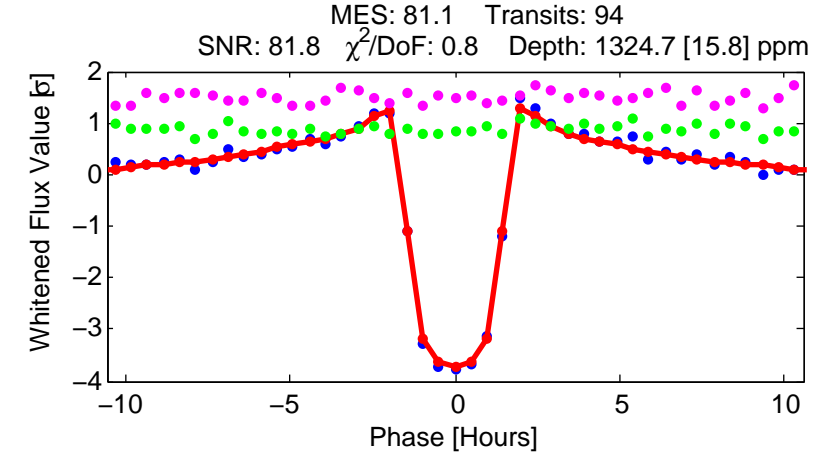
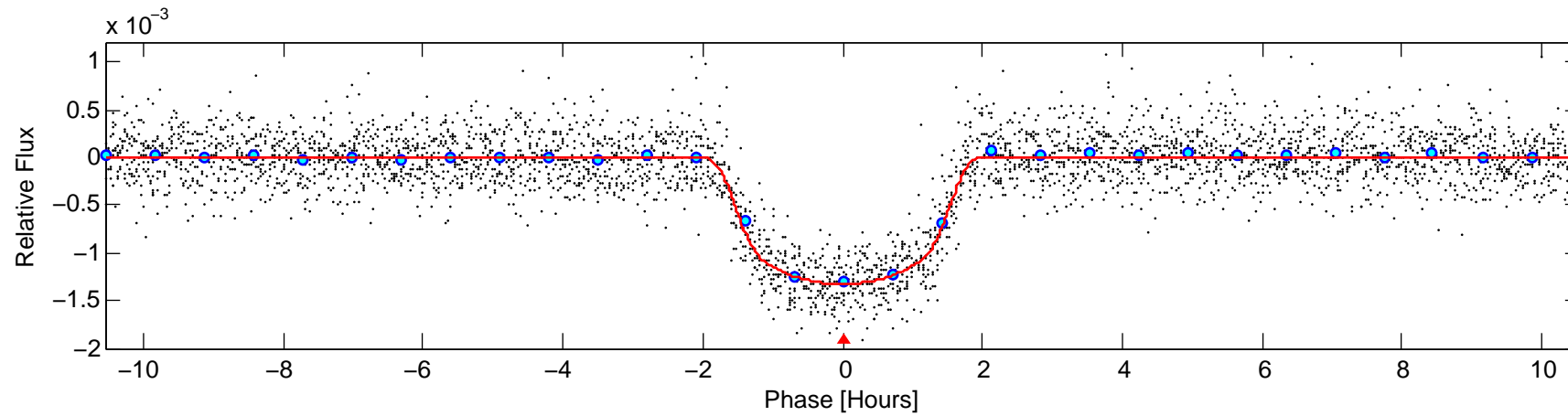
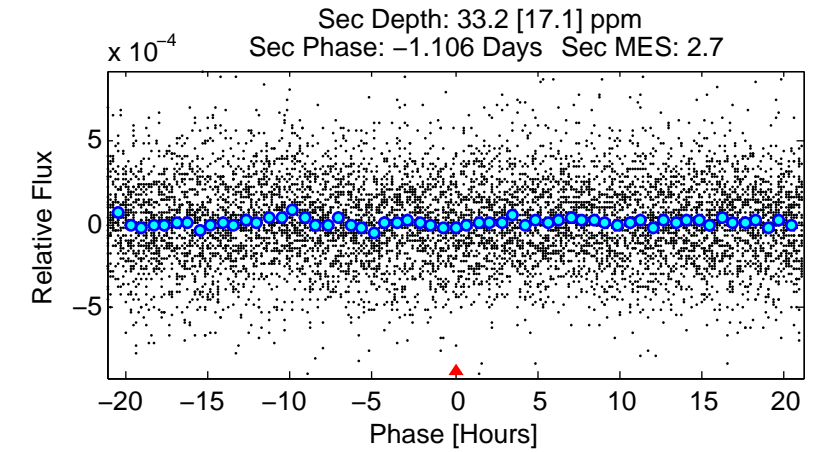
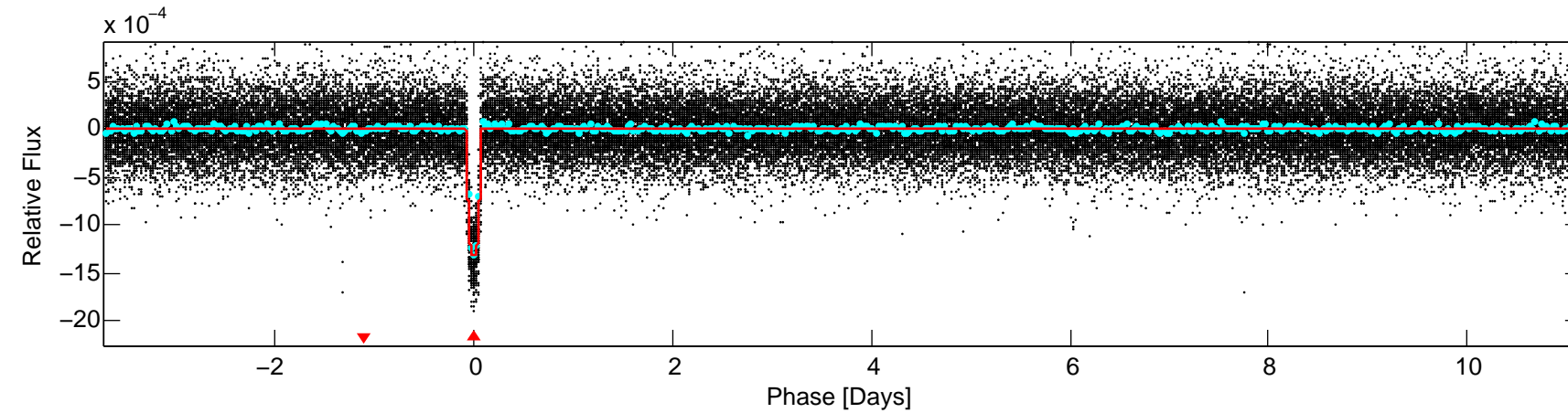
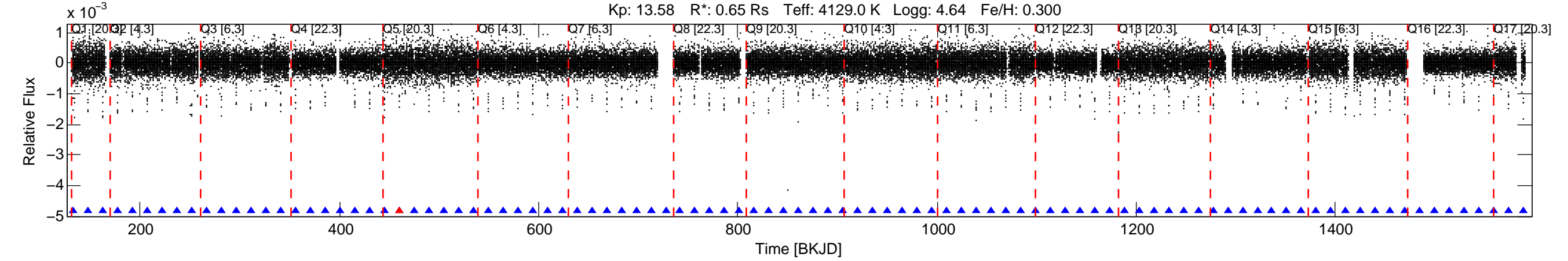


KIC: 5131180 Candidate: 1 of 1 Period: 14.852 d
KOI: K00641.01 Corr: 0.983

Kp: 13.58 R*: 0.65 Rs Teff: 4129.0 K Logg: 4.64 Fe/H: 0.300



DV Fit Results:

Period = 14.85184 [0.00001] d
Epoch = 133.4438 [0.0008] BKJD
Rp/R* = 0.0381 [0.0020]
a/R* = 20.61 [3.45]
b = 0.82 [0.07]
Seff = 10.33 [0.98]
Teq = 457 [11] K
Rp = 2.71 [0.18] Re
a = 0.1035 [0.0037] AU
Ag = 26.61 [14.09] [1.82σ]
Teffp = 1605 [214] K [5.36σ]

DV Diagnostic Results:

ShortPeriod-sig: N/A
LongPeriod-sig: N/A
ModelChiSquare2-sig: 88.2%
ModelChiSquareGof-sig: 100.0%
Bootstrap-pfa: 0.00e+00
RollingBand-fgt: 0.99 [87/88]
GhostDiagnostic-chr: 3.643
Centroid-sig: 0.0%
Centroid-so: 1.676 arcsec [17.32σ]
OotOffset-rm: 1.998 arcsec [2.93σ]
KicOffset-rm: 0.554 arcsec [1.11σ]
OotOffset-st: 4/4/4/5 [17]
KicOffset-st: 4/4/4/5 [17]
DiffImageQuality-fgm: 0.94 [16/17]
DiffImageOverlap-fno: 1.00 [17/17]