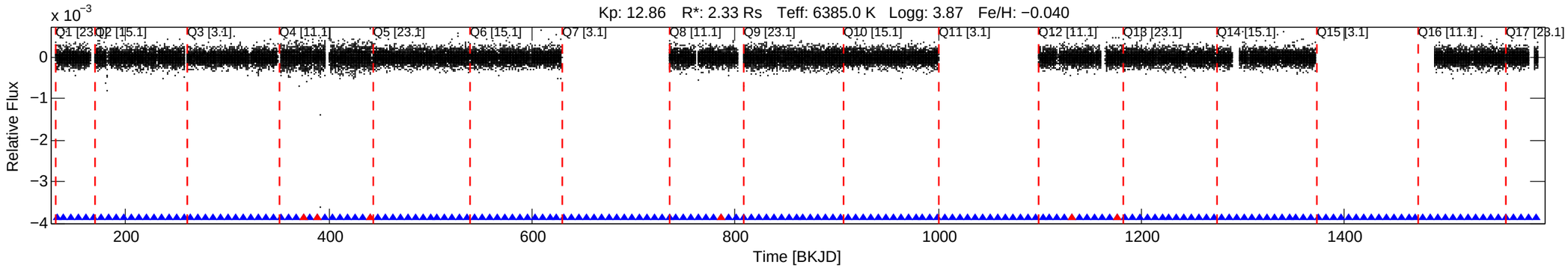
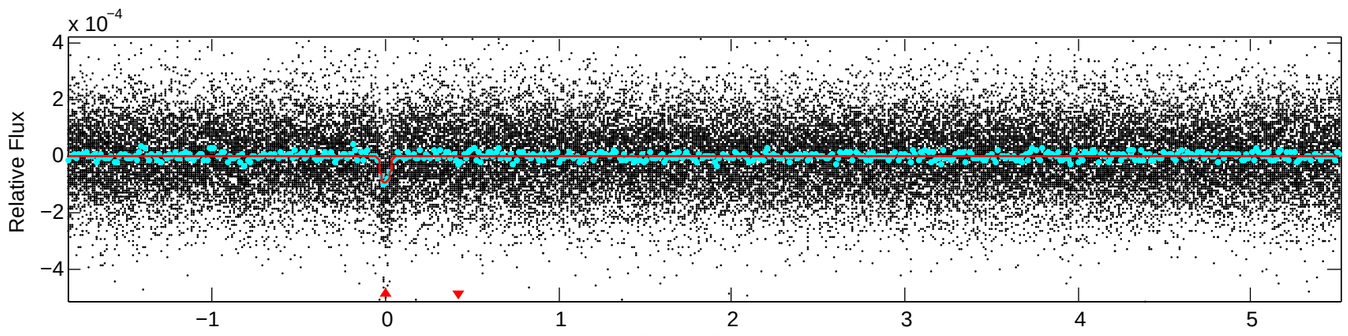
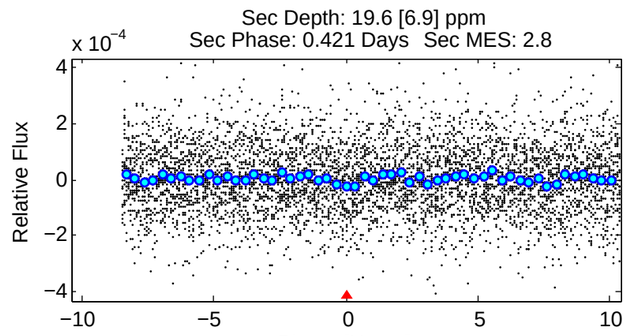
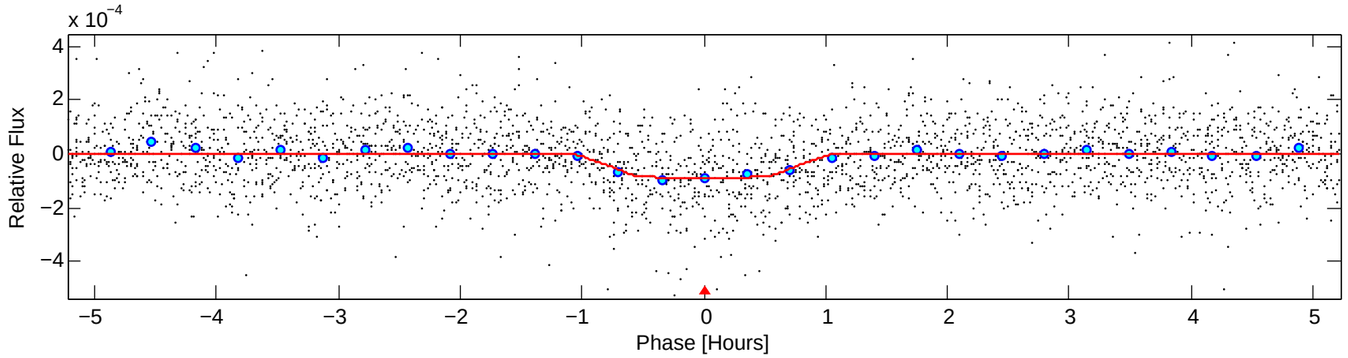
KIC: 9728465 Candidate: 1 of 1 Period: 7.354 d
KOI: K02270.01 Corr: 0.910

Kp: 12.86 R*: 2.33 Rs Teff: 6385.0 K Logg: 3.87 Fe/H: −0.040

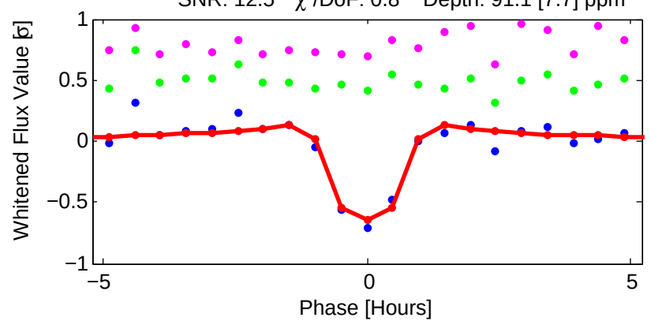


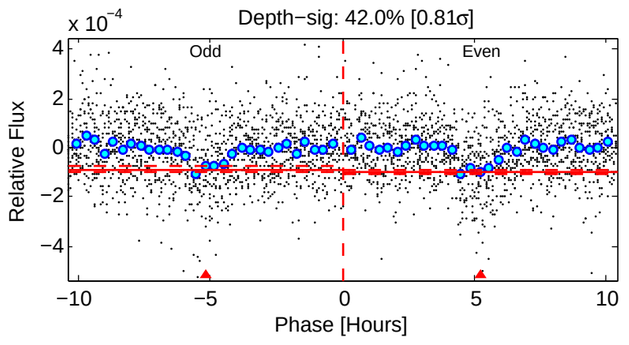


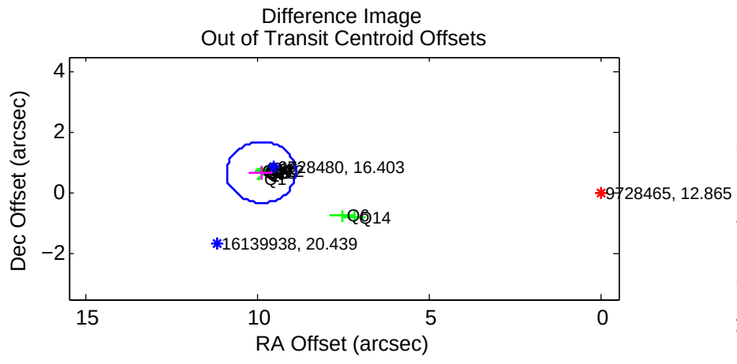




MES: 10.9 Transits: 146
SNR: 12.5 χ^2/DoF: 0.8 Depth: 91.1 [7.7] ppm







DV Fit Results:

Period = 7.35393 [0.00003] d
Epoch = 132.0126 [0.0026] BKJD
Rp/R* = 0.0103 [0.0034]
a/R* = 14.88 [27.32]
b = 0.90 [0.40]

Seff = 1144.75 [556.46]
Teq = 1483 [180] K
Rp = 2.60 [1.22] Re
a = 0.0839 [0.0256] AU

Ag = 11.20 [9.92] [1.03σ]
Teffp = 4195 [793] K [3.33σ]

DV Diagnostic Results:

ShortPeriod−sig: N/A
LongPeriod−sig: N/A
ModelChiSquare2−sig: 25.4%
ModelChiSquareGof−sig: 100.0%
Bootstrap−pfa: 2.19e−26
RollingBand−fgt: 0.96 [131/137]
GhostDiagnostic−chr: −0.1121

Centroid−sig: 0.0%
Centroid−so: 21.971 arcsec [30.56σ]
OotOffset−rm: 9.928 arcsec [29.58σ]
KicOffset−rm: 9.899 arcsec [29.03σ]
OotOffset−st: 2/0/4/5 [11]
KicOffset−st: 2/0/4/5 [11]
DiffImageQuality−fgm: 1.00 [11/11]
DiffImageOverlap−fno: 1.00 [14/14]