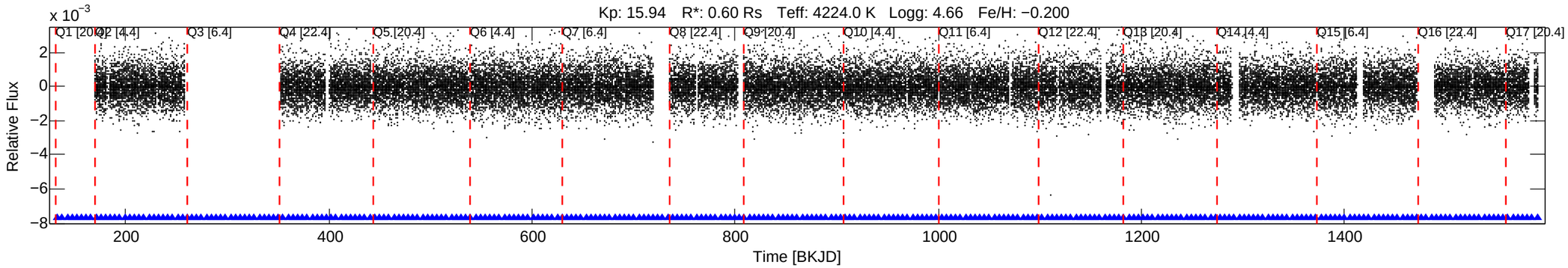
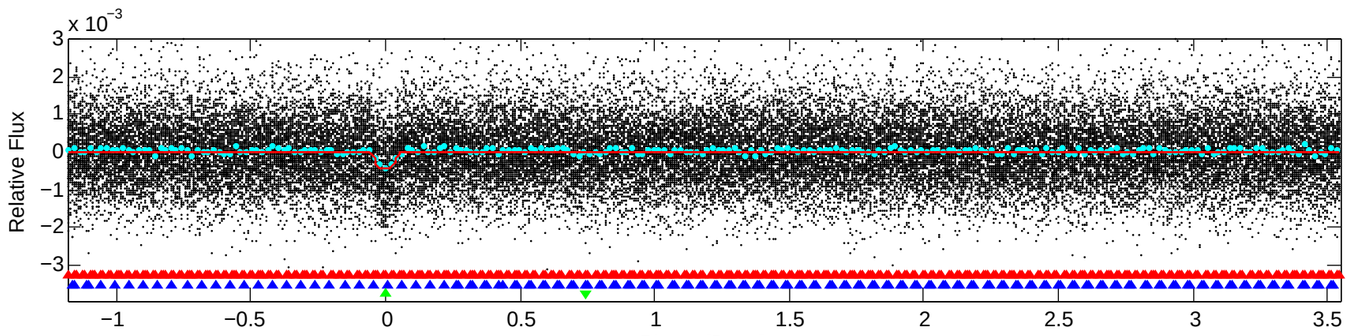
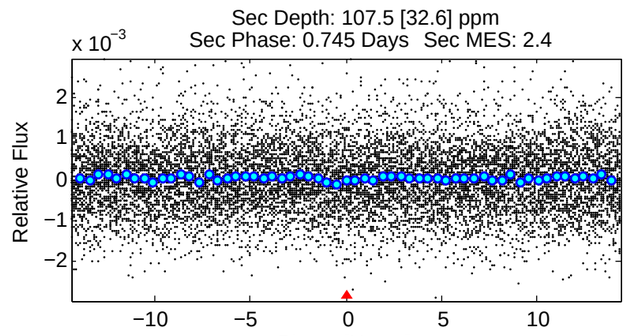
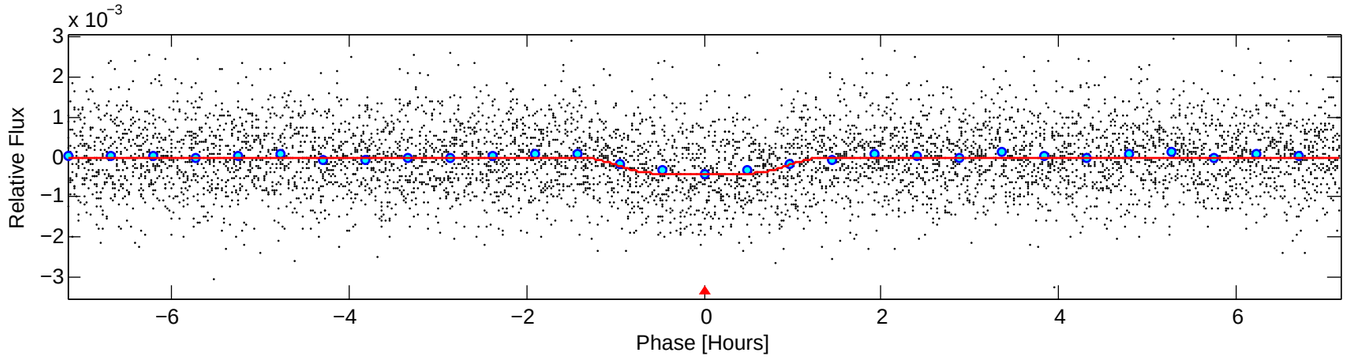
KIC: 4770365 Candidate: 3 of 3 Period: 4.729 d
KOI: K01475.03 Corr: 0.962

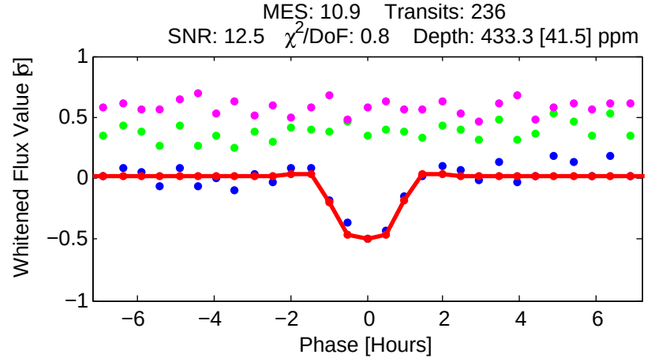
Kp: 15.94 R*: 0.60 Rs Teff: 4224.0 K Logg: 4.66 Fe/H: −0.200

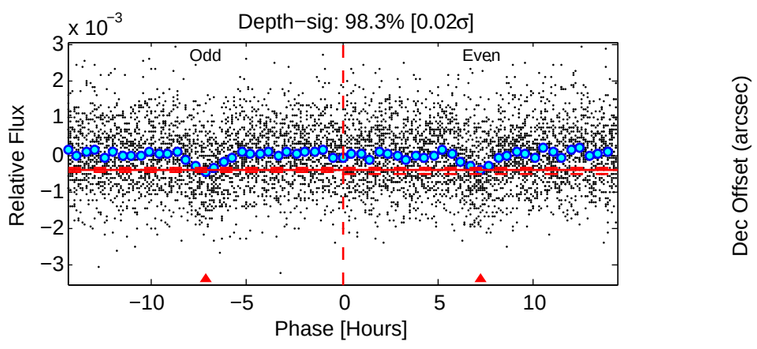


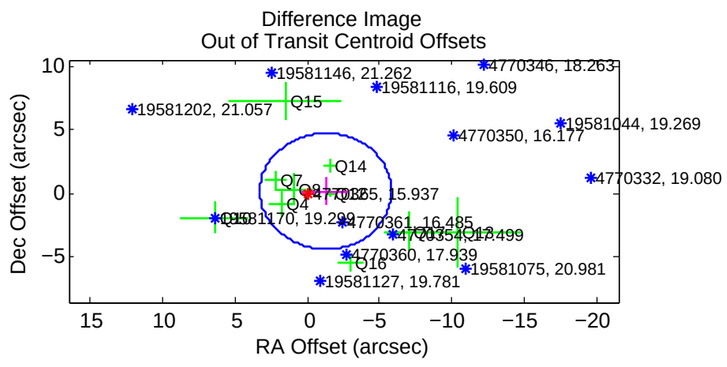












DV Fit Results:

Period = 4.72947 [0.00002] d
Epoch = 132.9295 [0.0036] BKJD
Rp/R* = 0.0243 [0.0055]
a/R* = 6.48 [5.69]
b = 0.93 [0.13]

Seff = 47.45 [4.48]
Teq = 669 [16] K
Rp = 1.60 [0.37] Re
a = 0.0468 [0.0018] AU

Ag = 50.48 [27.68] [1.79σ]
Teffp = 2758 [380] K [5.49σ]

DV Diagnostic Results:

ShortPeriod−sig: 100.0% [25.76σ]
LongPeriod−sig: 100.0% [29.39σ]
ModelChiSquare2−sig: N/A
ModelChiSquareGof−sig: N/A
Bootstrap−pfa: 2.13e−27
RollingBand−fgt: 1.00 [230/230]
GhostDiagnostic−chr: 1.539

Centroid−sig: N/A
Centroid−so: 1.439 arcsec [1.96σ]
OotOffset−rm: 1.272 arcsec [0.84σ]
KicOffset−rm: 1.716 arcsec [1.60σ]
OotOffset−st: 2/2/4/2 [10]
KicOffset−st: 2/2/4/2 [10]
DiffImageQuality−fgm: 0.30 [3/10]
DiffImageOverlap−fno: 1.00 [15/15]