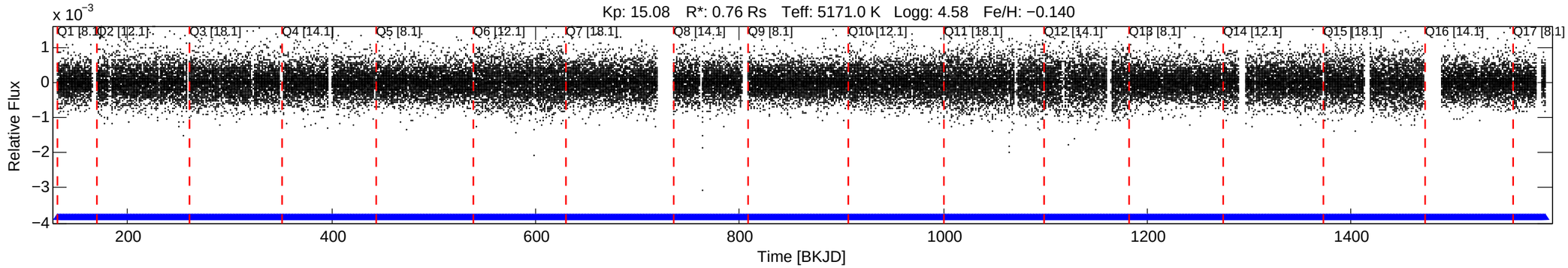
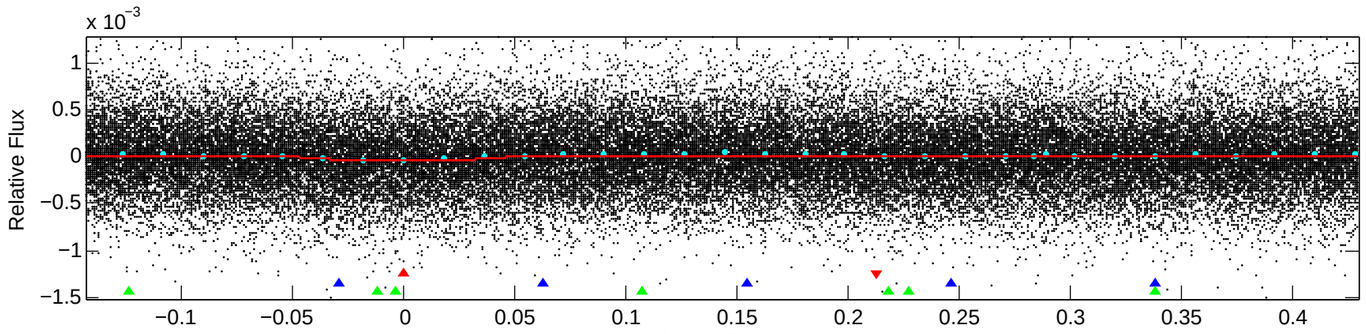
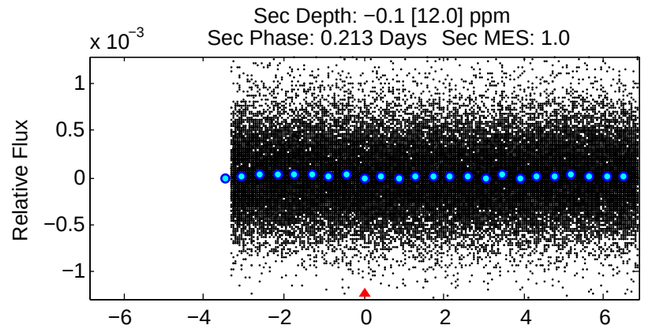
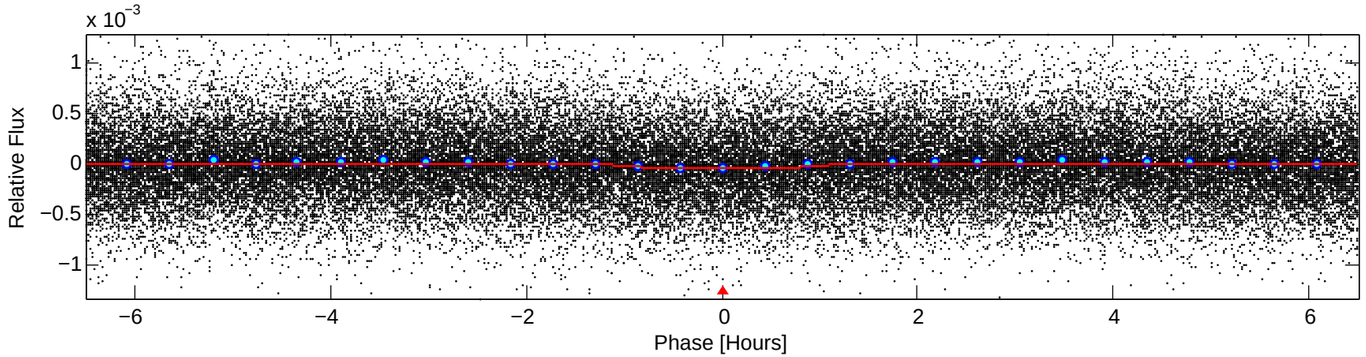
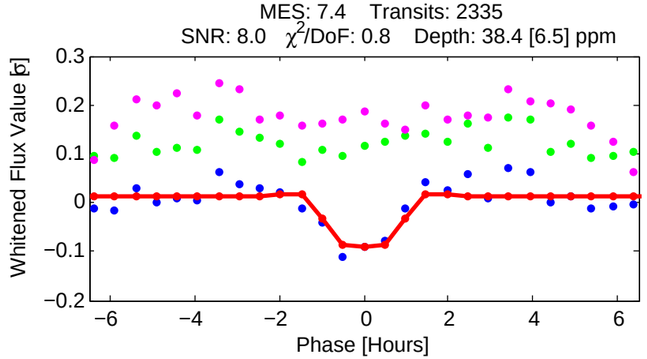
KIC: 7431709 Candidate: 1 of 3 Period: 0.573 d

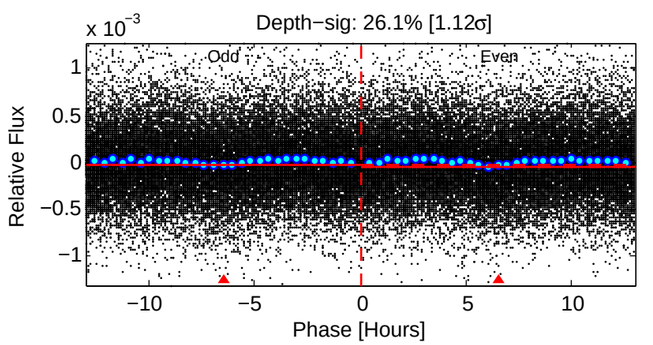


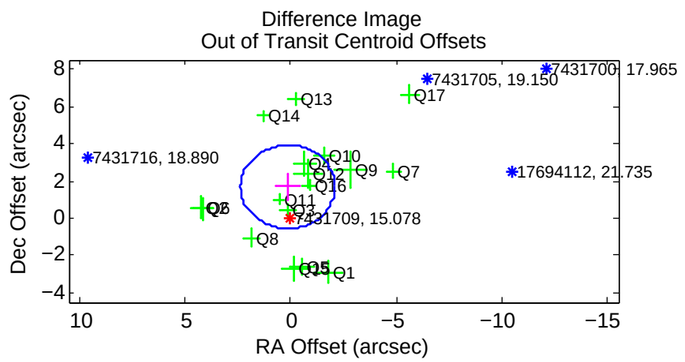












DV Fit Results:

Period = 0.57252 [0.00001] d
Epoch = 131.7801 [0.0032] BKJD
Rp/R* = 0.0071 [0.0062]
a/R* = 1.26 [1.81]
b = 0.92 [0.67]

Seff = 2369.64 [433.47]
Teq = 1779 [81] K
Rp = 0.58 [0.52] Re
a = 0.0125 [0.0013] AU

Ag = N/A
Teffp = N/A

DV Diagnostic Results:

ShortPeriod−sig: N/A
LongPeriod−sig: 100.0% [899.49σ]
ModelChiSquare2−sig: N/A
ModelChiSquareGof−sig: N/A
Bootstrap−pfa: 2.86e−14
RollingBand−fgt: 1.00 [2230/2230]
GhostDiagnostic−chr: −0.08751

Centroid−sig: 0.0%
Centroid−so: 4.655 arcsec [3.21σ]
OotOffset−rm: 1.685 arcsec [2.26σ]
KicOffset−rm: 1.758 arcsec [2.35σ]
OotOffset−st: 4/4/4/5 [17]
KicOffset−st: 4/4/4/5 [17]
DiffImageQuality−fgm: 0.12 [2/17]
DiffImageOverlap−fno: 1.00 [17/17]