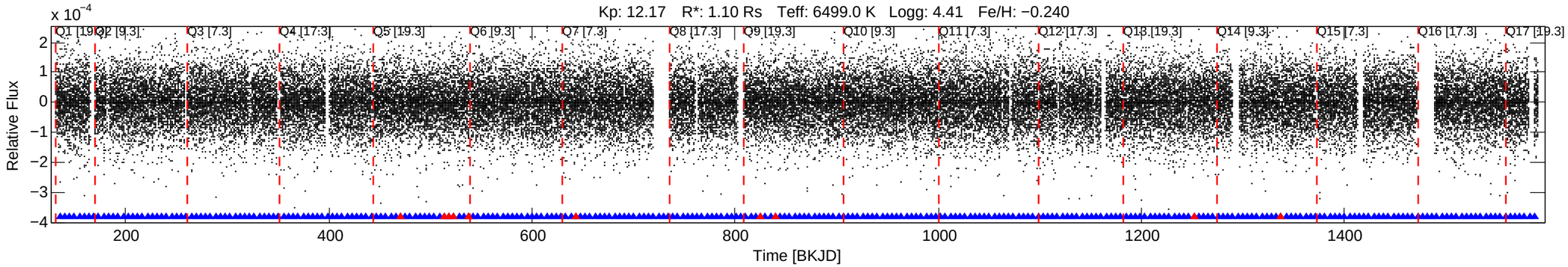
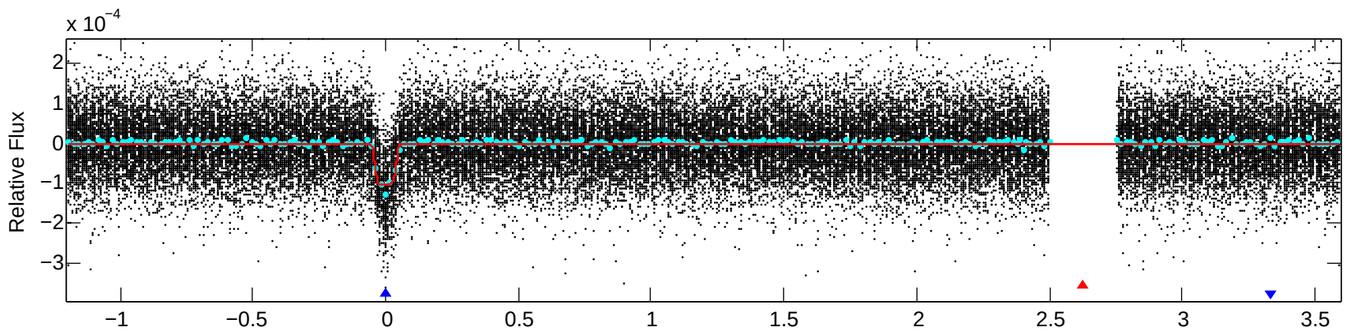
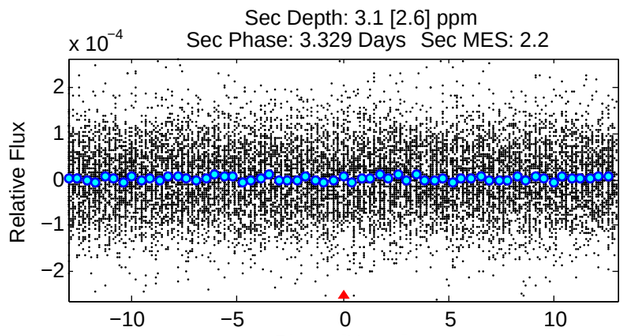
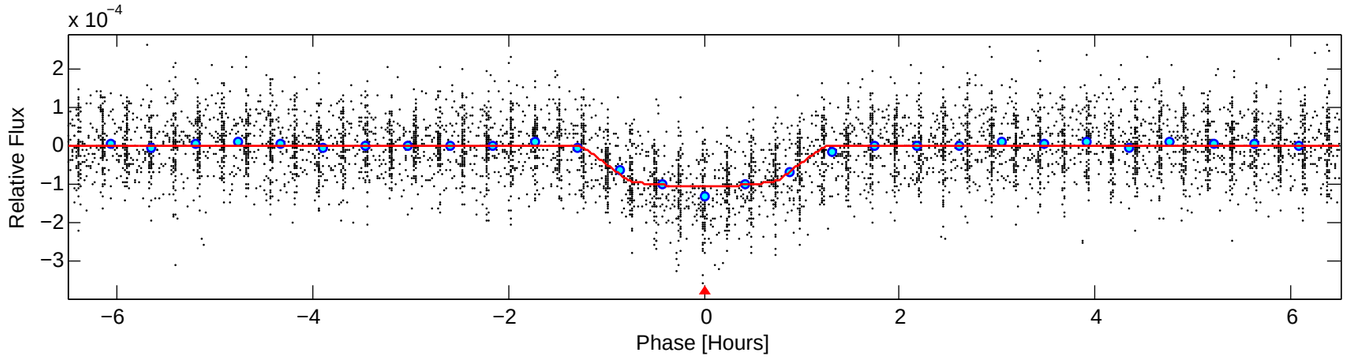
KIC: 8700558 Candidate: 2 of 2 Period: 4.792 d
KOI: K00320.01 Corr: 0.855

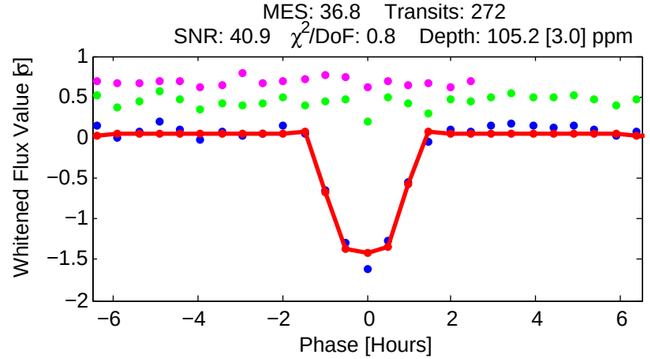
Kp: 12.17 R*: 1.10 Rs Teff: 6499.0 K Logg: 4.41 Fe/H: −0.240

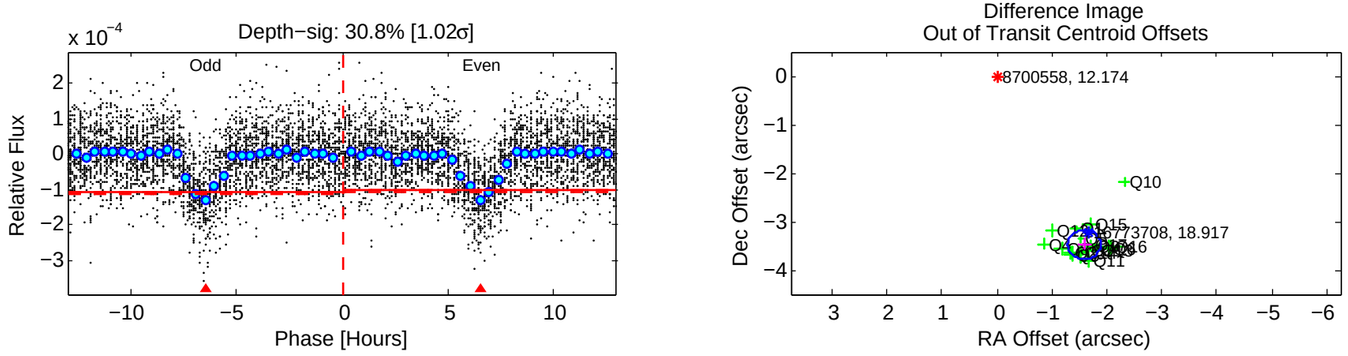












DV Fit Results:

Period = 4.79181 [0.00001] d
Epoch = 135.1803 [0.0010] BKJD
Rp/R* = 0.0110 [0.0015]
a/R* = 7.68 [5.76]
b = 0.91 [0.16]

Seff = 577.21 [176.49]
Teq = 1250 [96] K
Rp = 1.33 [0.35] Re
a = 0.0580 [0.0112] AU

Ag = 3.26 [2.99] [0.76σ]
Teffp = 2596 [572] K [2.32σ]

DV Diagnostic Results:

ShortPeriod−sig: N/A
LongPeriod−sig: 0.0% [0.00σ]
ModelChiSquare2−sig: N/A
ModelChiSquareGof−sig: N/A
Bootstrap−pfa: 8.27e−285
RollingBand−fgt: 0.96 [250/260]
GhostDiagnostic−chr: 1.73

Centroid−sig: 0.0%
Centroid−so: 4.256 arcsec [18.22σ]
OotOffset−rm: 3.818 arcsec [37.82σ]
KicOffset−rm: 3.711 arcsec [37.46σ]
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]