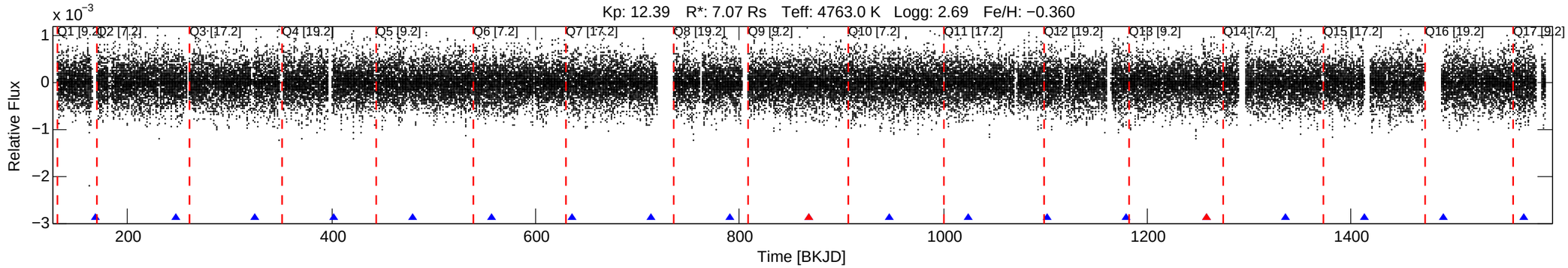
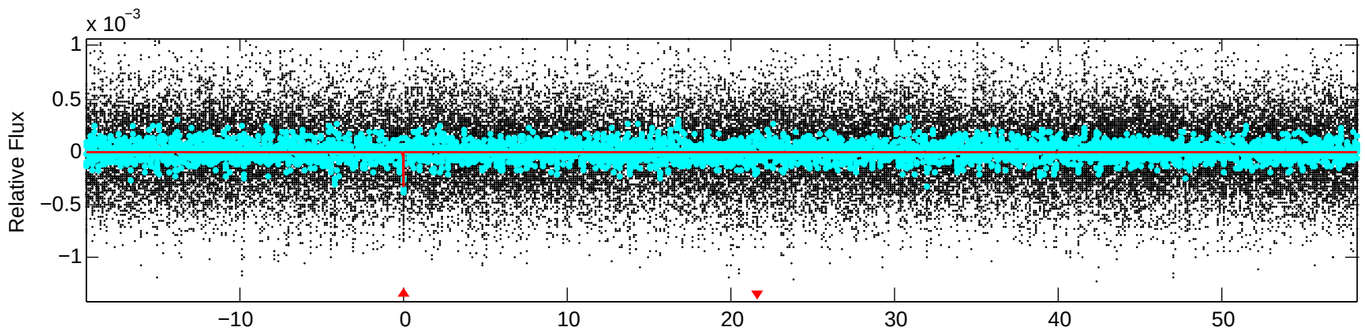
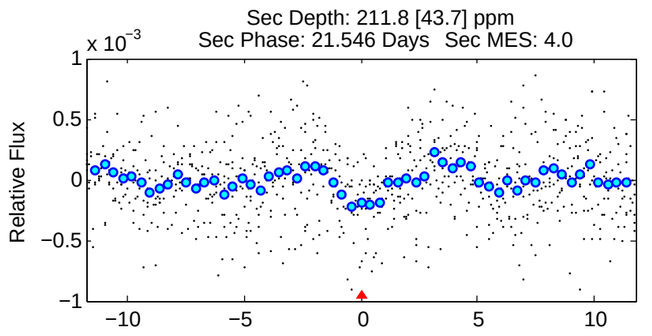
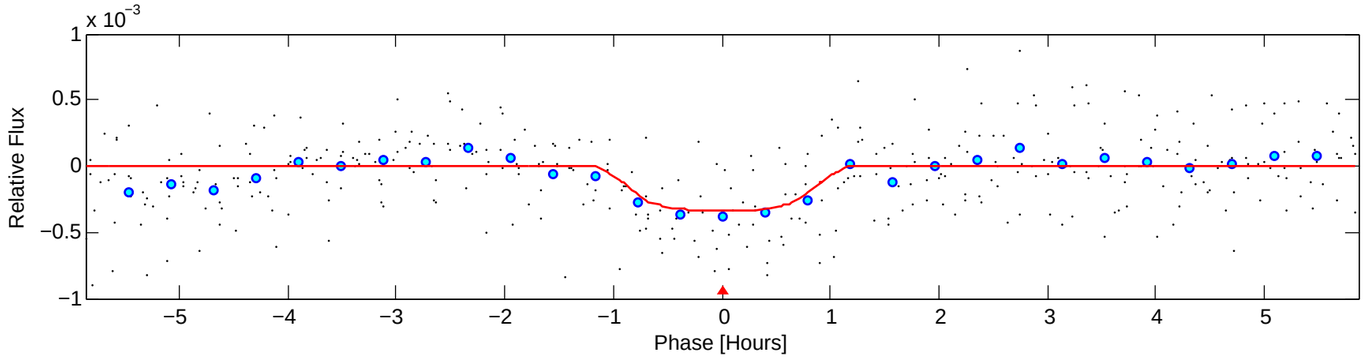
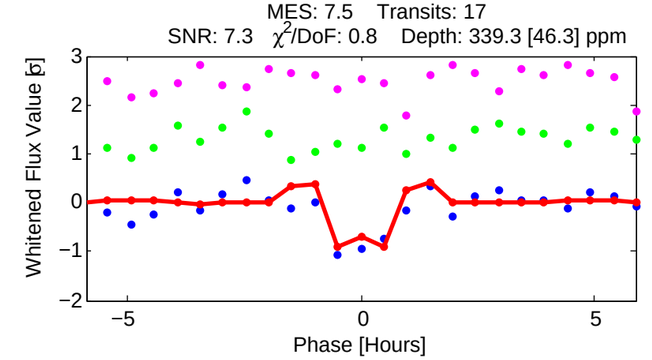
KIC: 5956977 Candidate: 1 of 1 Period: 77.773 d

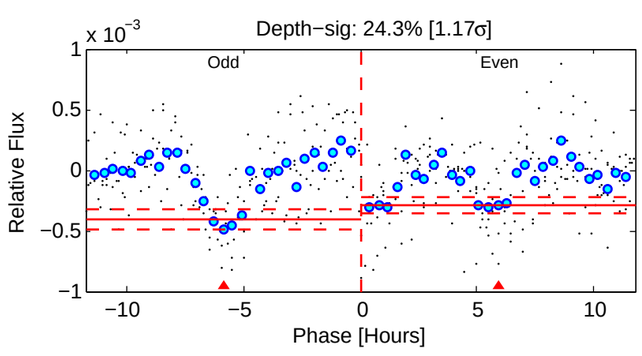


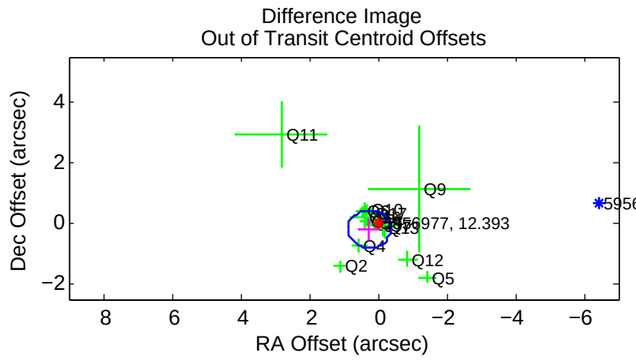












DV Fit Results:

Period = 77.77327 [0.00028] d
Epoch = 168.8403 [0.0032] BKJD
Rp/R* = 0.0192 [0.0111]
a/R* = 185.68 [381.12]
b = 0.82 [0.87]

Seff = 196.87 [31.62]
Teq = 955 [38] K
Rp = 14.78 [9.07] Re
a = 0.3421 [0.0481] AU

Ag = 62.38 [73.68] [0.83σ]
Teffp = 4150 [1218] K [2.62σ]

DV Diagnostic Results:

ShortPeriod−sig: N/A
LongPeriod−sig: N/A
ModelChiSquare2−sig: 84.8%
ModelChiSquareGof−sig: 99.7%
Bootstrap−pfa: 2.90e−11
RollingBand−fgt: 0.88 [14/16]
GhostDiagnostic−chr: 1.392

Centroid−sig: 12.1%
Centroid−so: 0.644 arcsec [1.44σ]
OotOffset−rm: 0.319 arcsec [1.54σ]
KicOffset−rm: 0.214 arcsec [0.93σ]
OotOffset−st: 4/2/4/4 [14]
KicOffset−st: 4/2/4/4 [14]
DiffImageQuality−fgm: 0.79 [11/14]
DiffImageOverlap−fno: 1.00 [14/14]

Software Revision: svn+ssh://murzim/repo/soc/tags/release/9.3.42@60958 −− Date Generated: 29−Jan−2016 15:41:11 Z

This Data Validation Report Summary was produced in the Kepler Science Operations Center Pipeline at NASA Ames Research Center