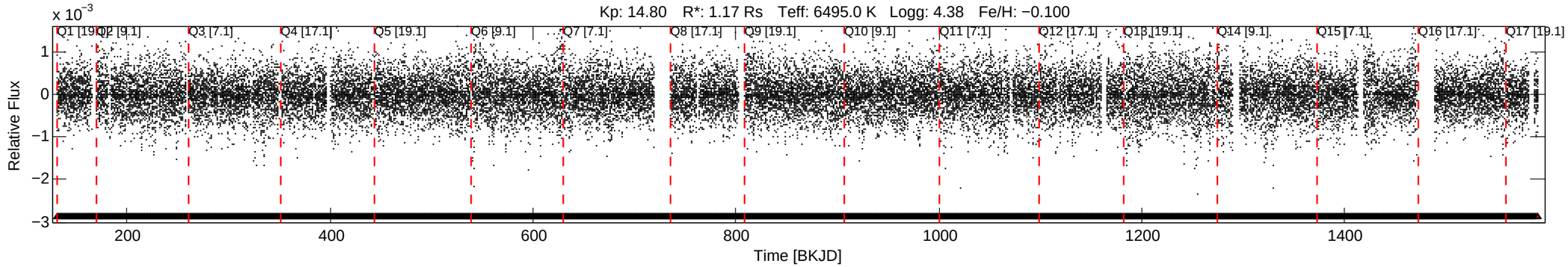
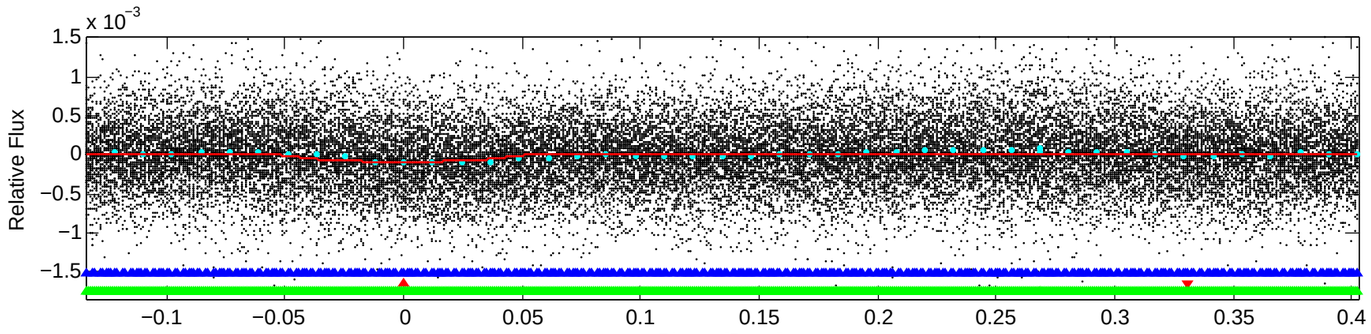
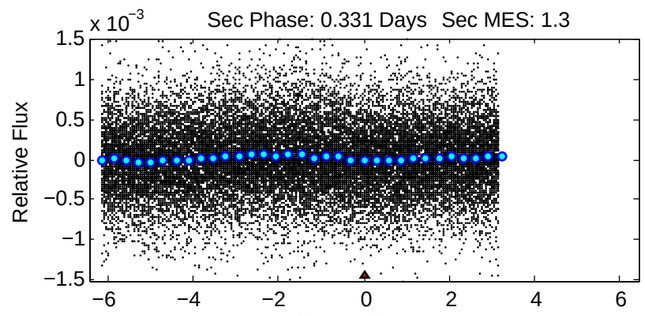
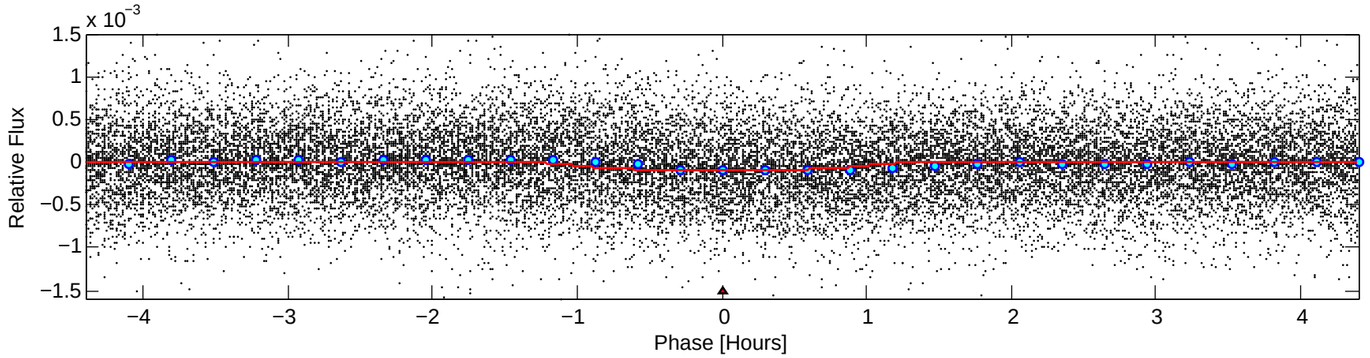
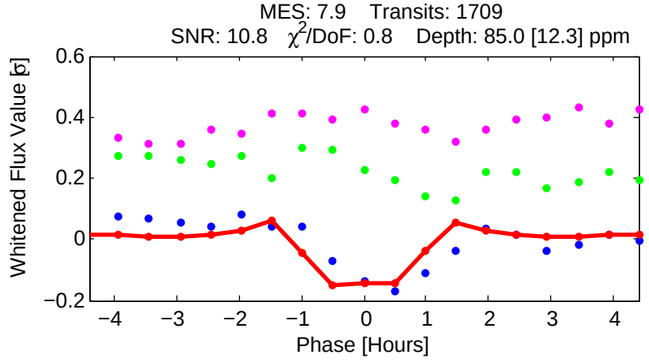
KIC: 6877871 Candidate: 2 of 3 Period: 0.537 d

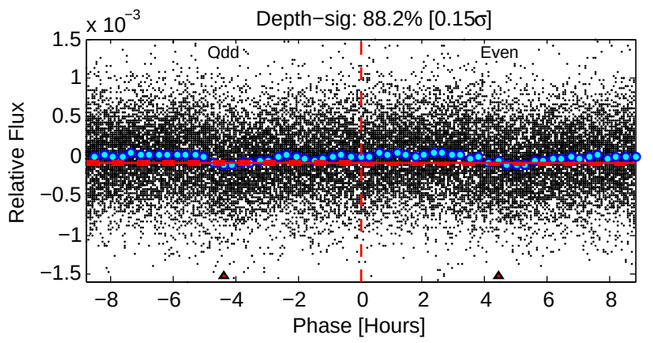


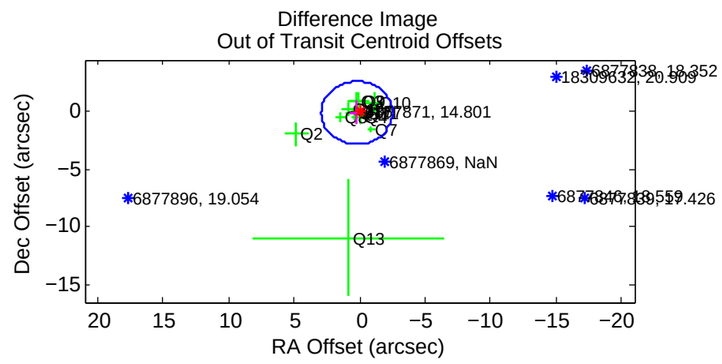












DV Fit Results:

Period = 0.53685 [0.00001] d
Epoch = 131.7655 [0.0019] BKJD
Rp/R* = 0.0099 [0.0045]
a/R* = 1.28 [1.30]
b = 0.90 [0.56]

Teq = 2645 K
Rp = 1.26 Re
a = 0.0137 AU

DV Diagnostic Results:

Epoch−sig: 98.8% [0.02σ]
ShortPeriod−sig: 2.7% [0.03σ]
LongPeriod−sig: N/A
ModelChiSquare2−sig: 100.0%
Bootstrap−pfa: 2.11e−12

Centroid−sig: 9.2%
Centroid−so: 0.417 arcsec [0.86σ]
OotOffset−rm: 0.242 arcsec [0.27σ]
KicOffset−rm: 0.193 arcsec [0.22σ]
OotOffset−bf: N/A
KicOffset−bf: N/A
OotOffset−st: 2/4/3/3 [12]
KicOffset−st: 2/4/3/3 [12]
DiffImageQuality−fgm: 0.50 [6/12 of 16]