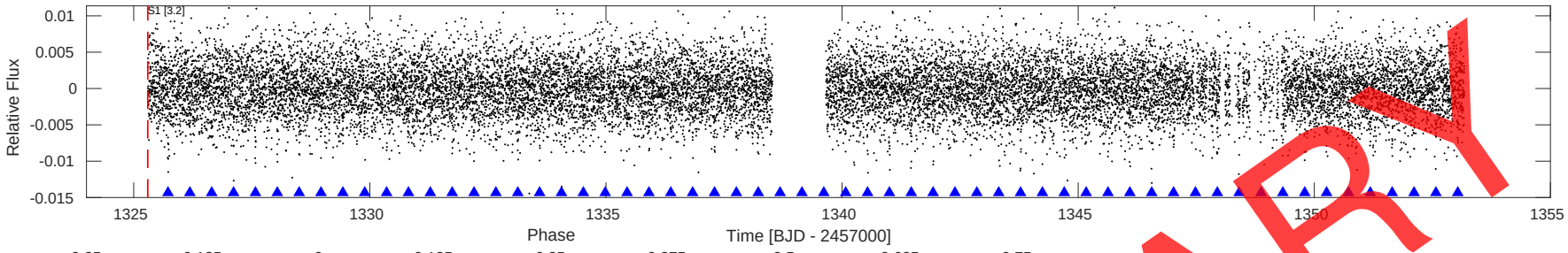
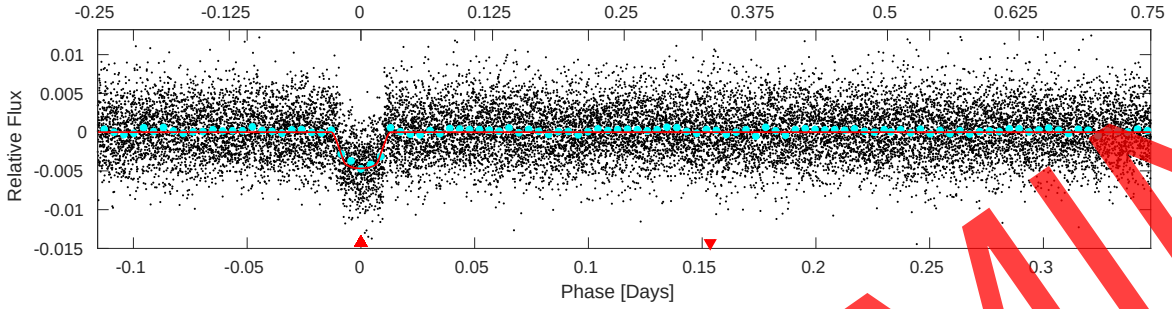
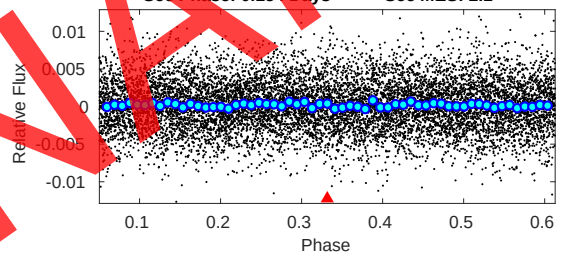
TIC: 410153553 Candidate: 1 of 1 Period: 0.463 d

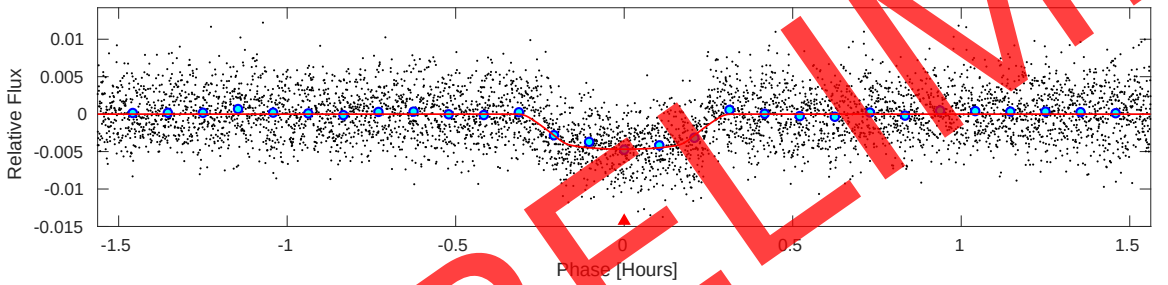
Tmag: 11.88 R*: 0.18 Rs Teff: 3043.0 K Logg: 5.10 M/H: 0.000 Rho: 25.481



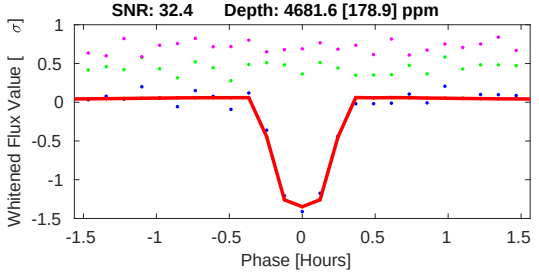


Sec Depth: 314.5 [138.7] ppm
Sec Phase: 0.154 Days Sec MES: 2.1

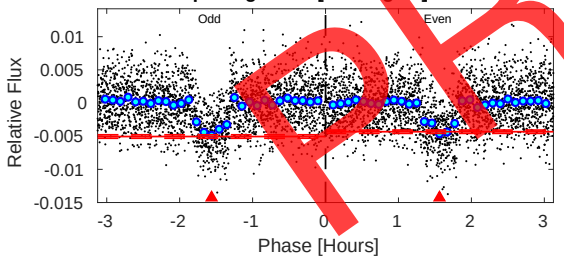




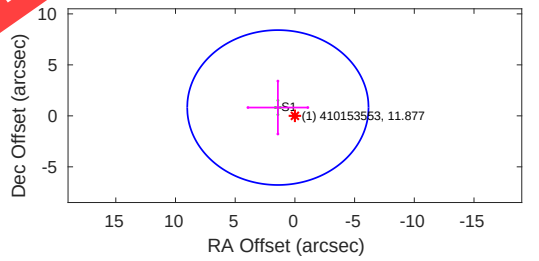
MES: 26.4 Transits: 57
SNR: 32.4 Depth: 4681.6 [178.9] ppm



Depth-sig: 4.3% [2.03 sigma]



Difference Image
Out of Transit Centroid Offsets



DV Fit Results:

Period = 0.46291 [0.00001] d
Epoch = 1325.7260 [0.0003] BTJD
Rp/R* = 0.0649 [0.0147]
a/R* = 6.43 [7.71]
b = 0.50 [1.85]

Seff = 64.62 [43.35]
Teq = 723 [121] K
Rp = 1.27 [0.37] Re
a = 0.0062 [0.0022] AU
Rho = 16.648 [59.891]

Ag = 4.10 [3.77] [0.82 sigma]
Tp = 1591 [254] K [3.09 sigma]

DV Diagnostic Results:

ShortPeriod-sig: N/A
LongPeriod-sig: N/A
ModelChiSquare2-sig: 99.4%
ModelChiSquareGof-sig: 100.0%
Bootstrap-pfa: 3.85e-148
GhostDiagnostic-chr: 3.383

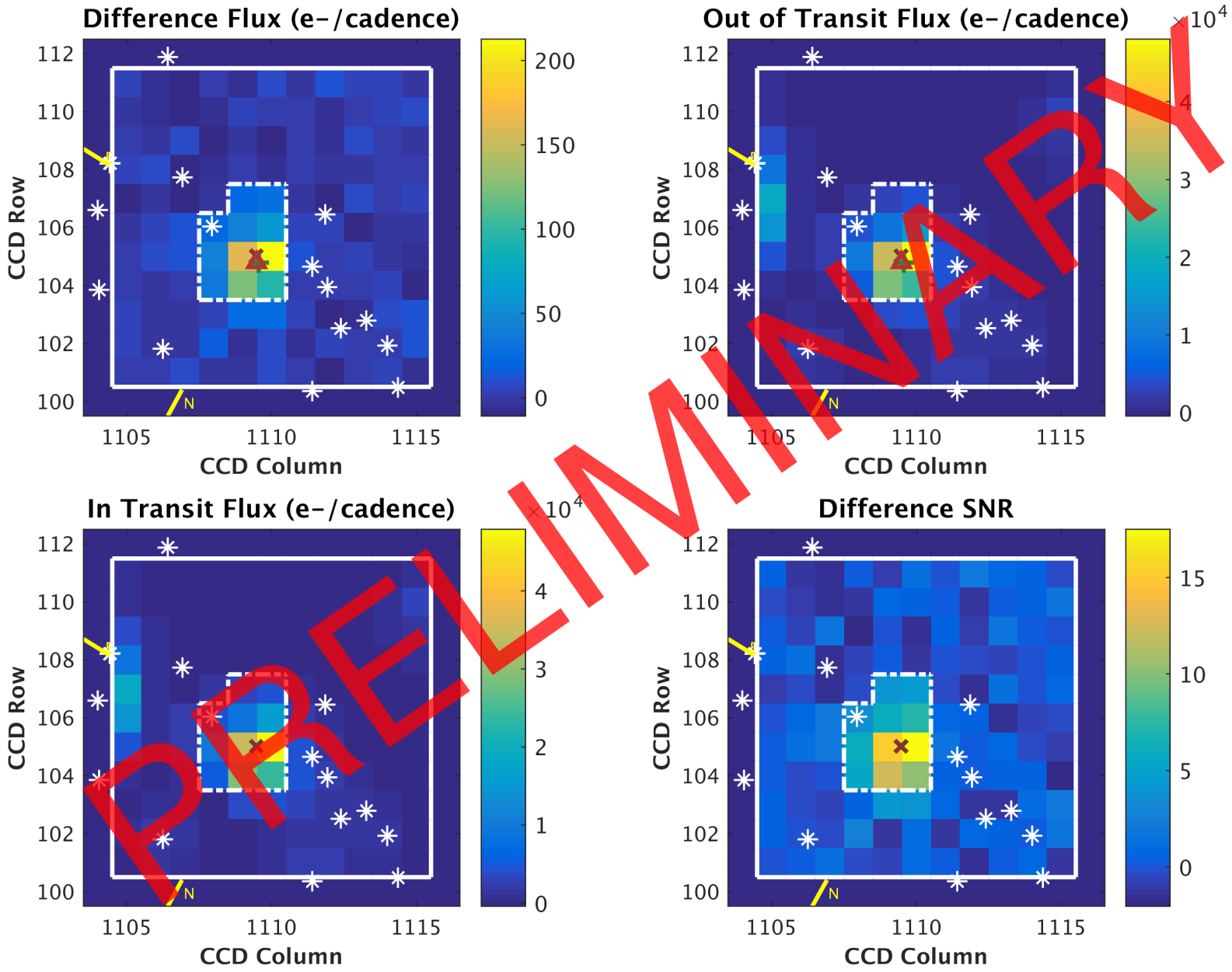
OotOffset-rm: 1.642 arcsec [0.65 sigma]
TicOffset-rm: 4.325 arcsec [1.68 sigma]
OotOffset-tot: 1
TicOffset-tot: 1
DiffImageQuality-fgm: 1.00 [1/1]
DiffImageOverlap-fno: 1.00 [1/1]

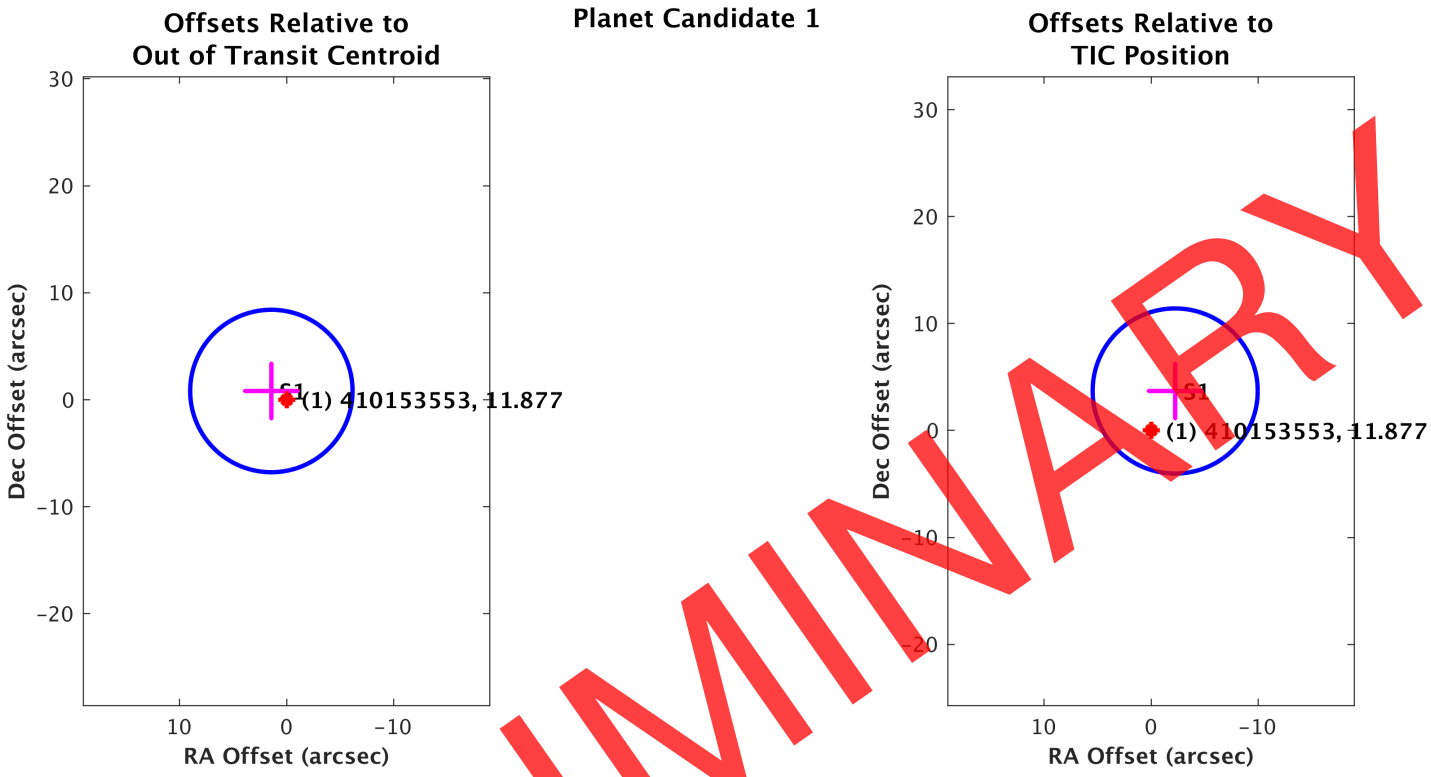
PRELIMINARY

Software Revision: spoc-3.3.28-20180822-4-gde84ede605 -- Date Generated: 28-Aug-2018 21:49:12 Z

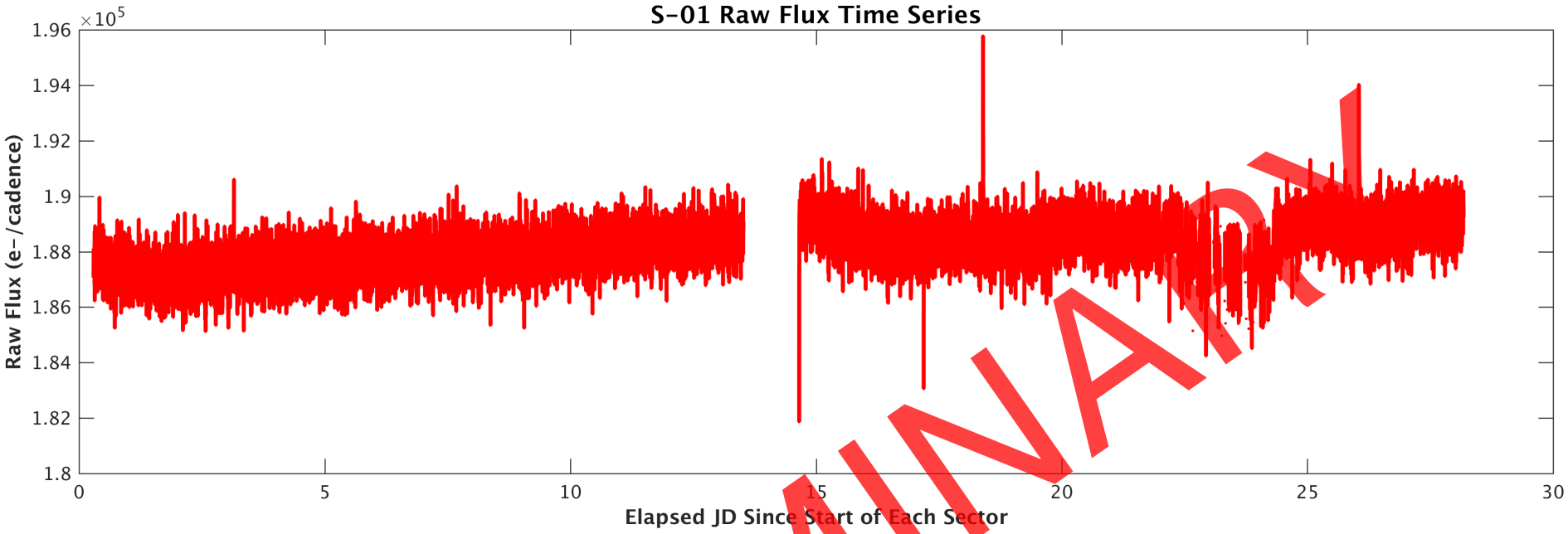
This Data Validation Report Summary was produced in the TESS Science Processing Operations Center Pipeline at NASA Ames Research Center

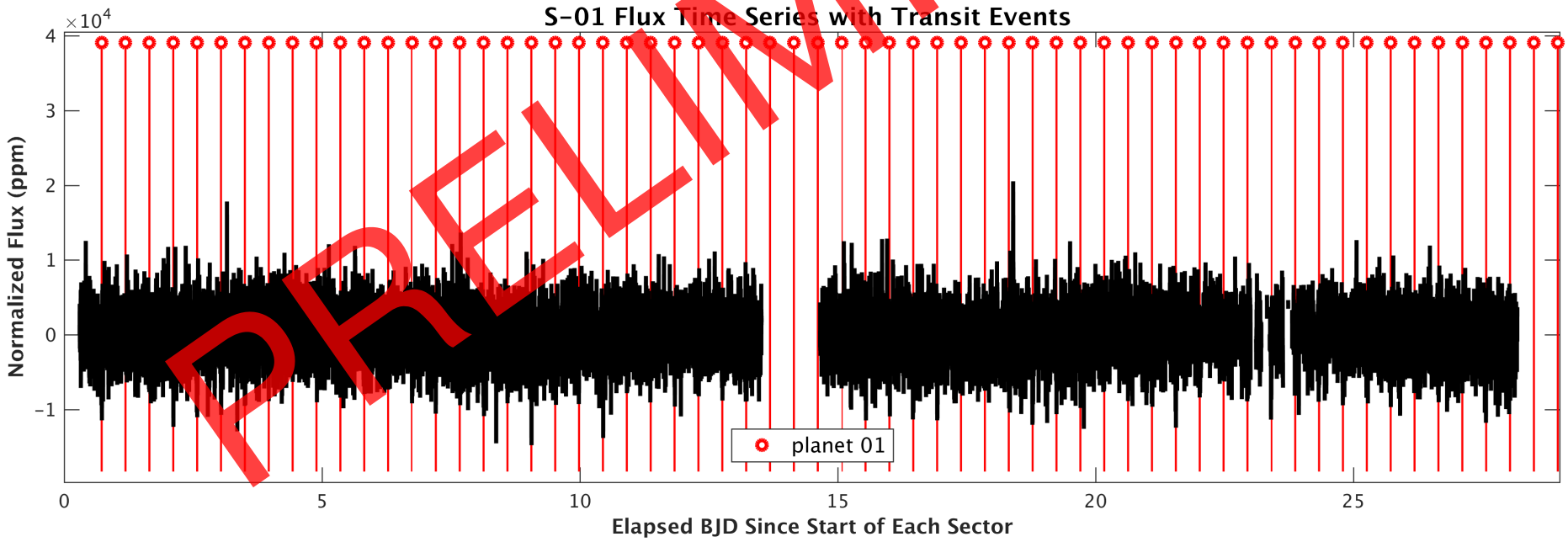
Planet Candidate 1 / Sector 1 / Target Pixel Table 128



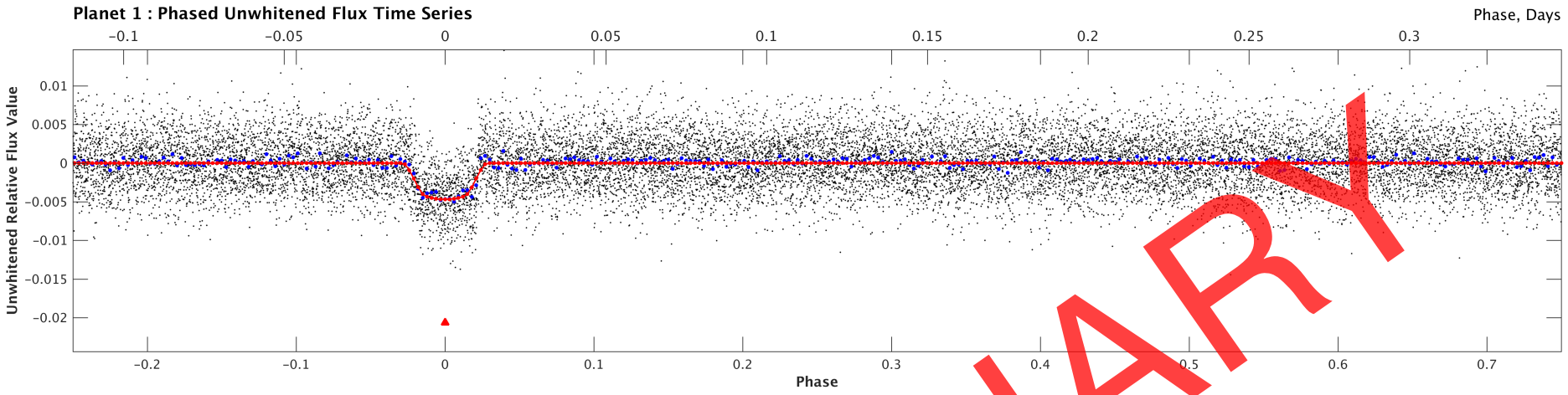


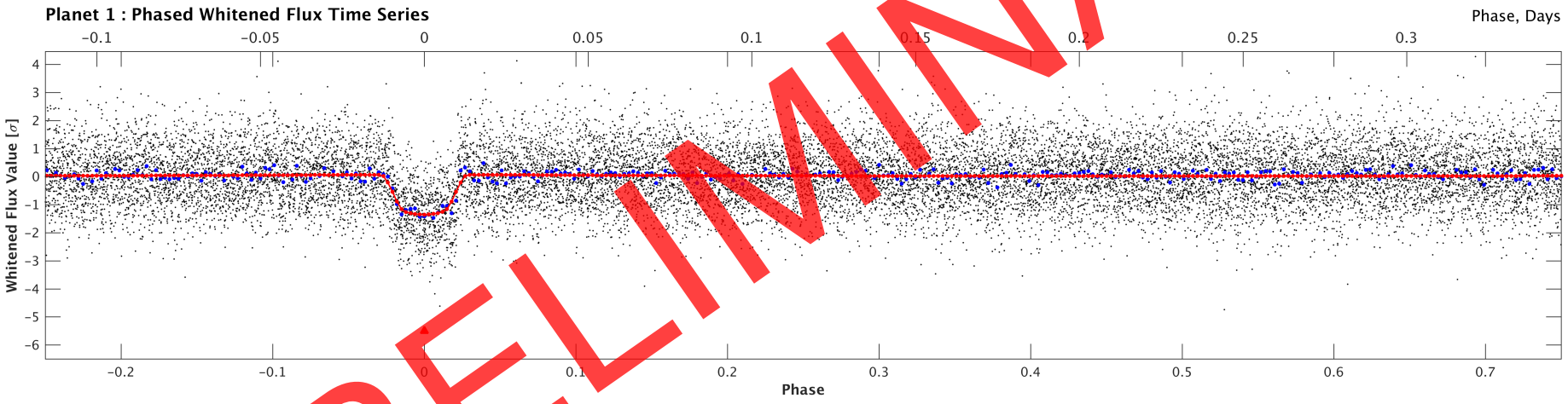
PRELIMINARY

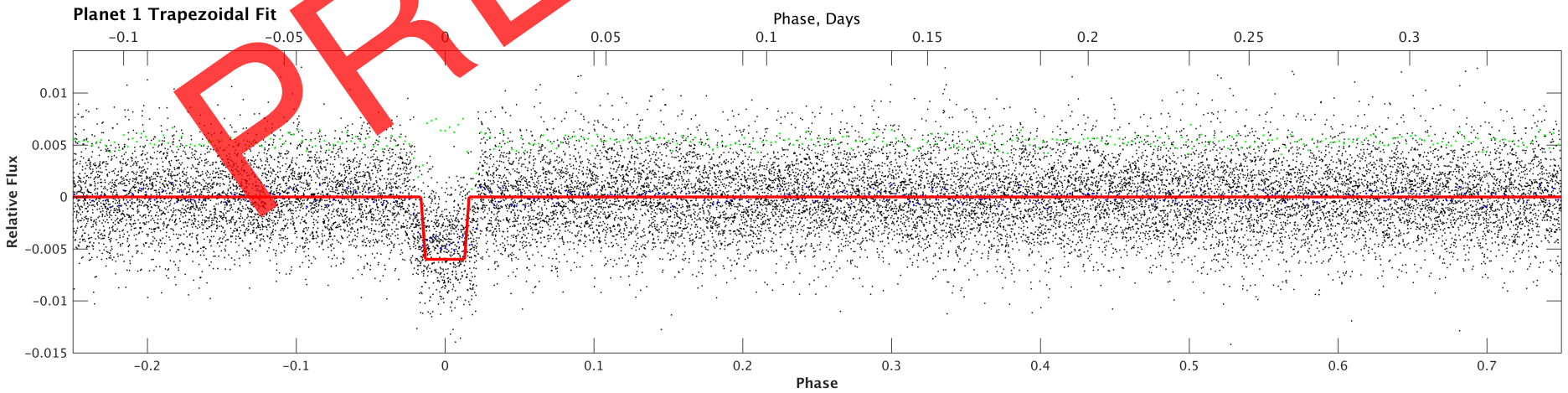




PRELIMINARY



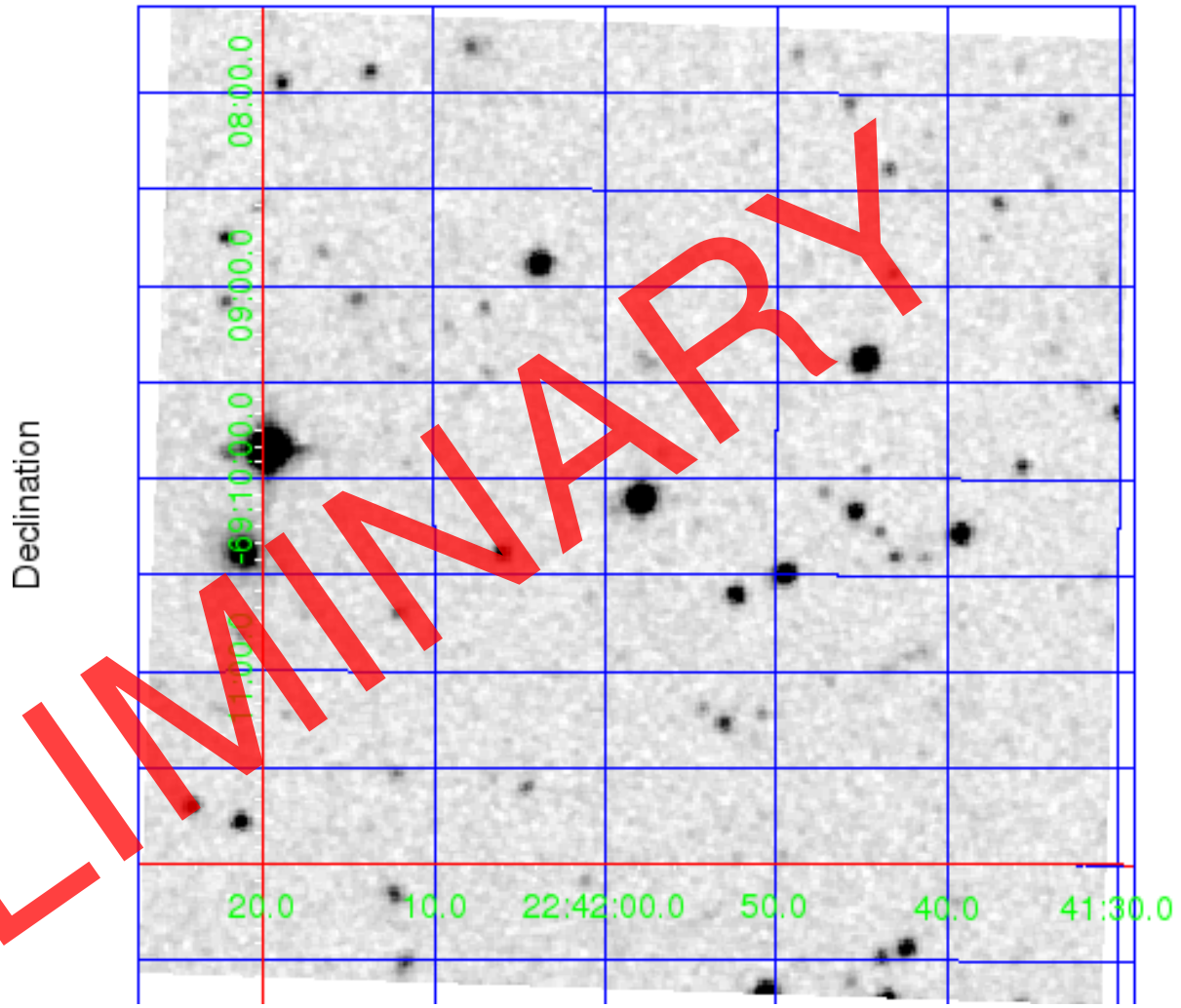




PRELIMINARY

Stellar Distance Table

TIC ID	TESS Mag	Distance (arcsec)
0000000410153553	11.88	0.00
0000000410153556	16.70	35.72
0000000410153559	16.55	39.25
0000000410153558	15.62	52.58
0000000410153561	18.05	56.57
0000000325177708	18.02	71.93
0000000410153554	16.43	74.44
0000000410153557	17.84	86.06
0000000410153546	15.05	92.16
0000000410153547	14.74	97.15
0000000410153555	16.04	106.62
0000000325177690	17.89	112.42
0000000325177700	11.95	112.81
0000010002635589	15.78	116.26
0000000325177706	15.45	116.56
0000000410153551	17.57	129.08
0000000325177717	16.78	144.72
0000000325177689	18.35	153.82



PRELIMINARY