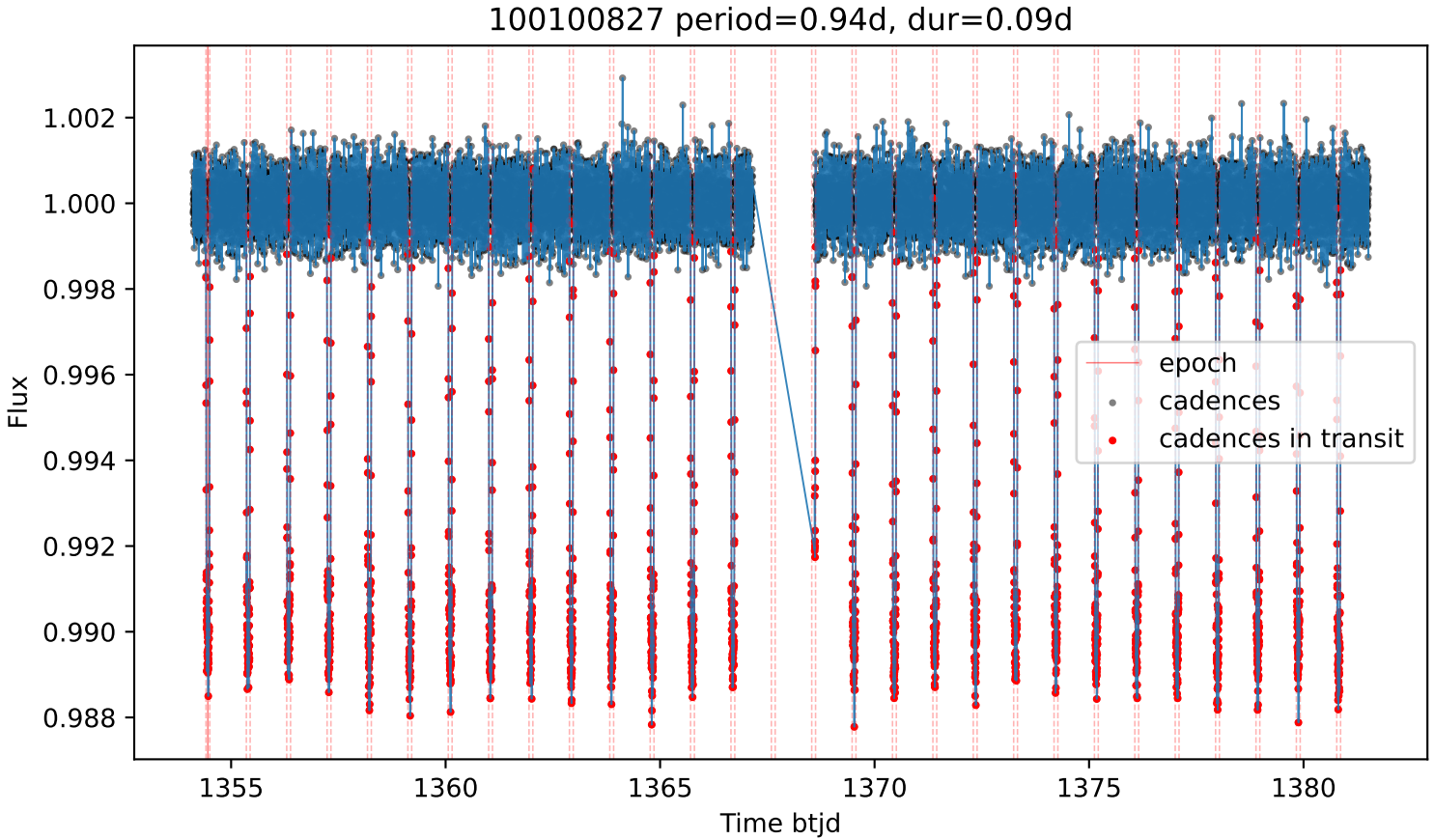
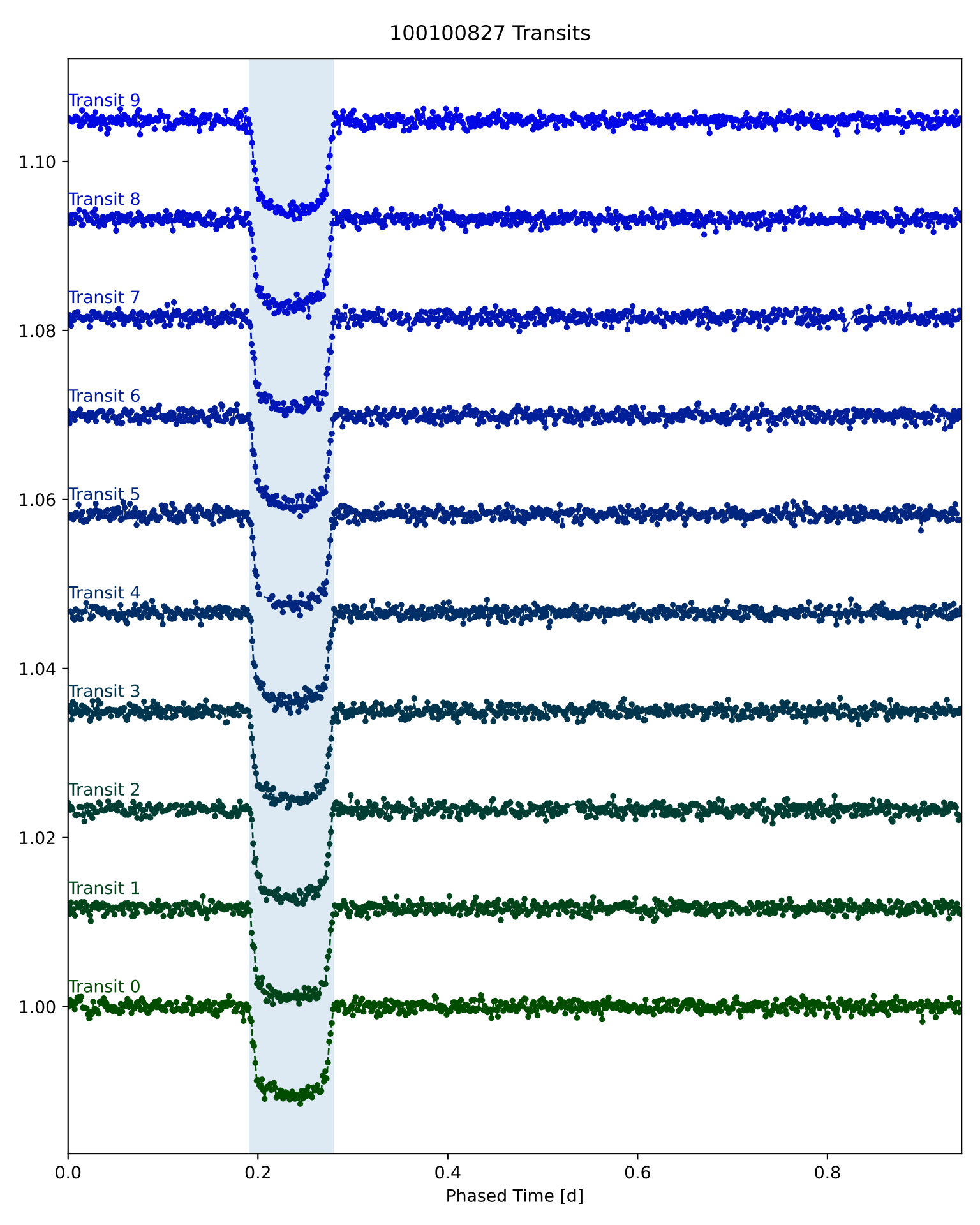
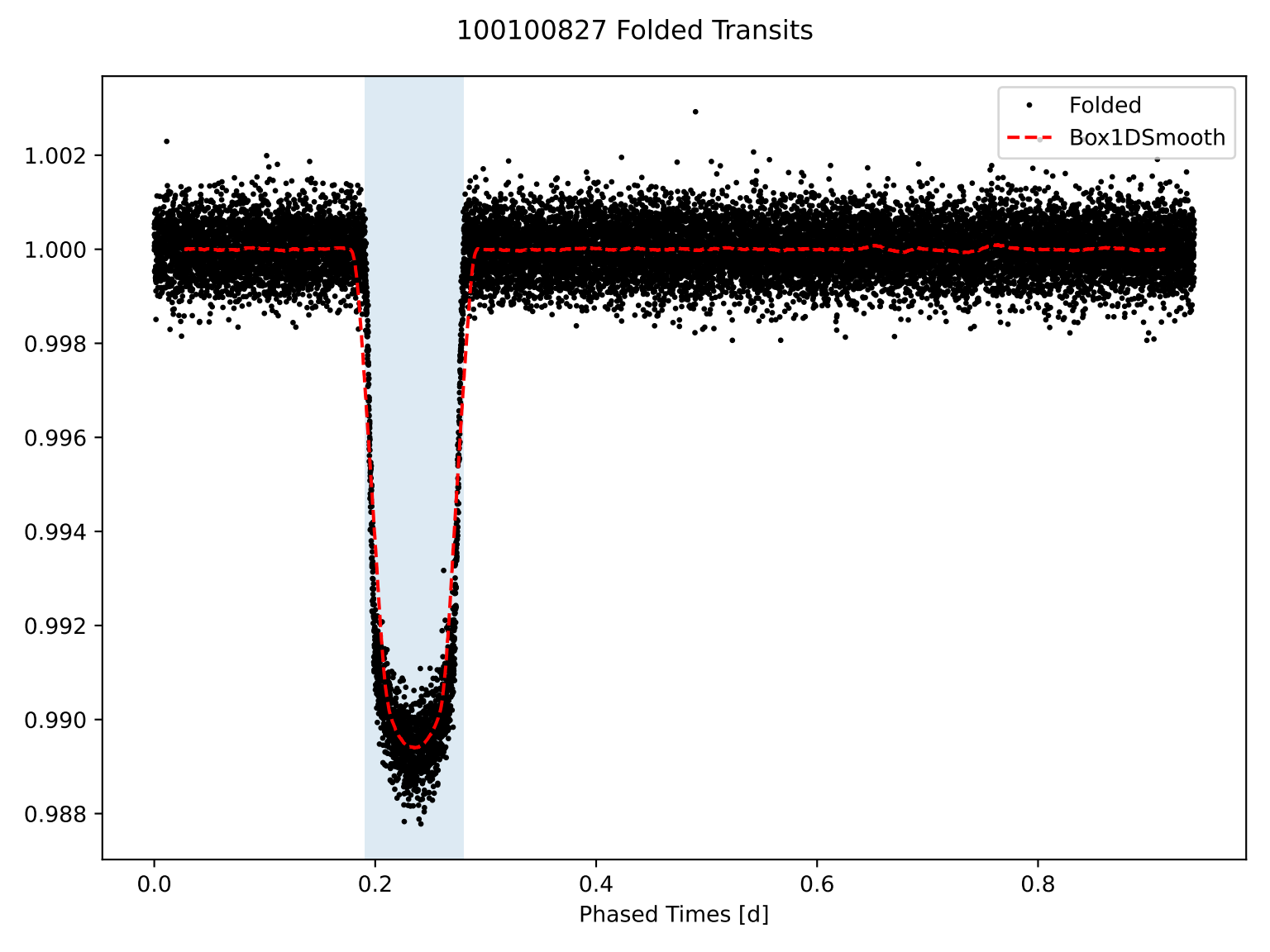
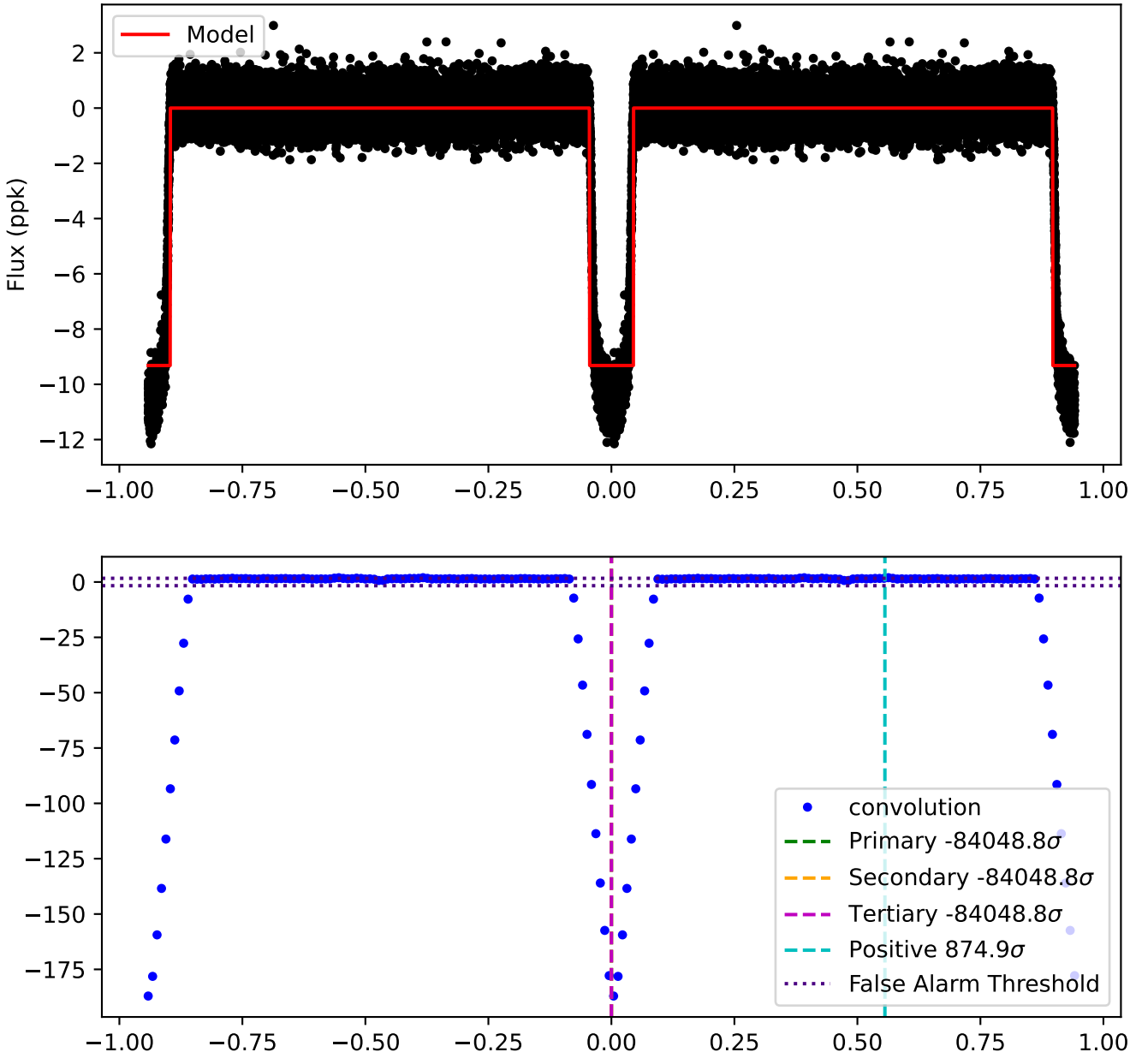
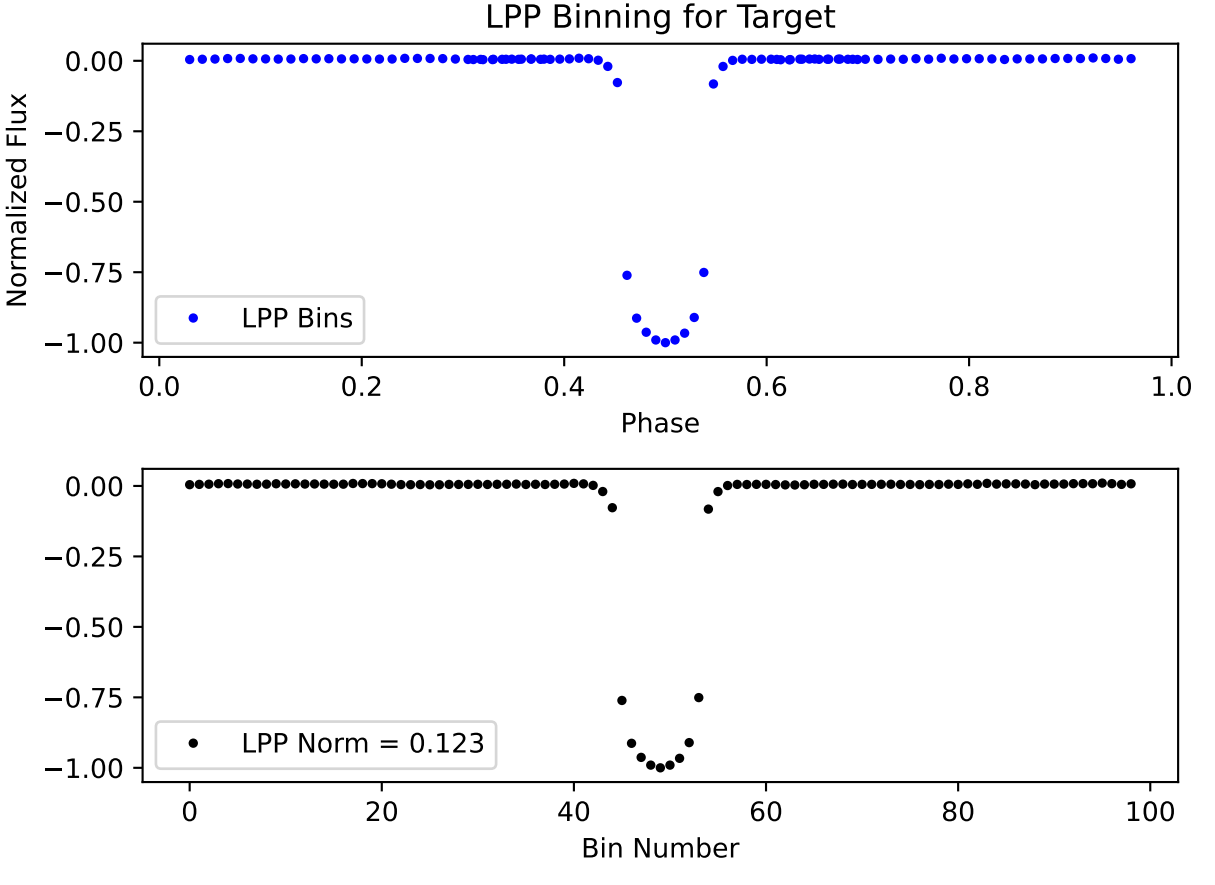
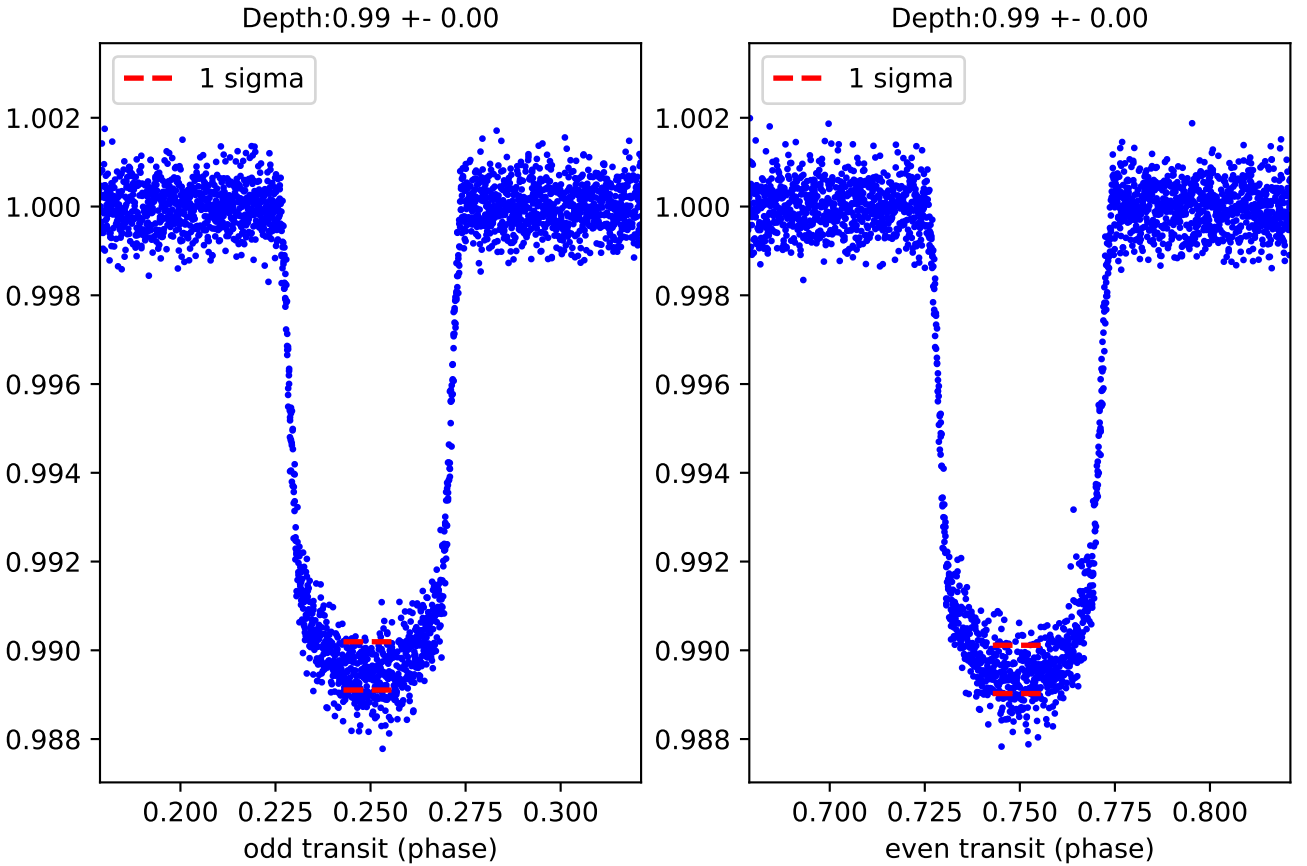

100100827 period=0.94d, dur=0.09d
Flux
1.002
1.000
0.998
0.996
0.994
0.992
0.990
0.988
1355
1360
1365
1370
1375
1380
Time btjd
epoch
cadences
cadences in transit

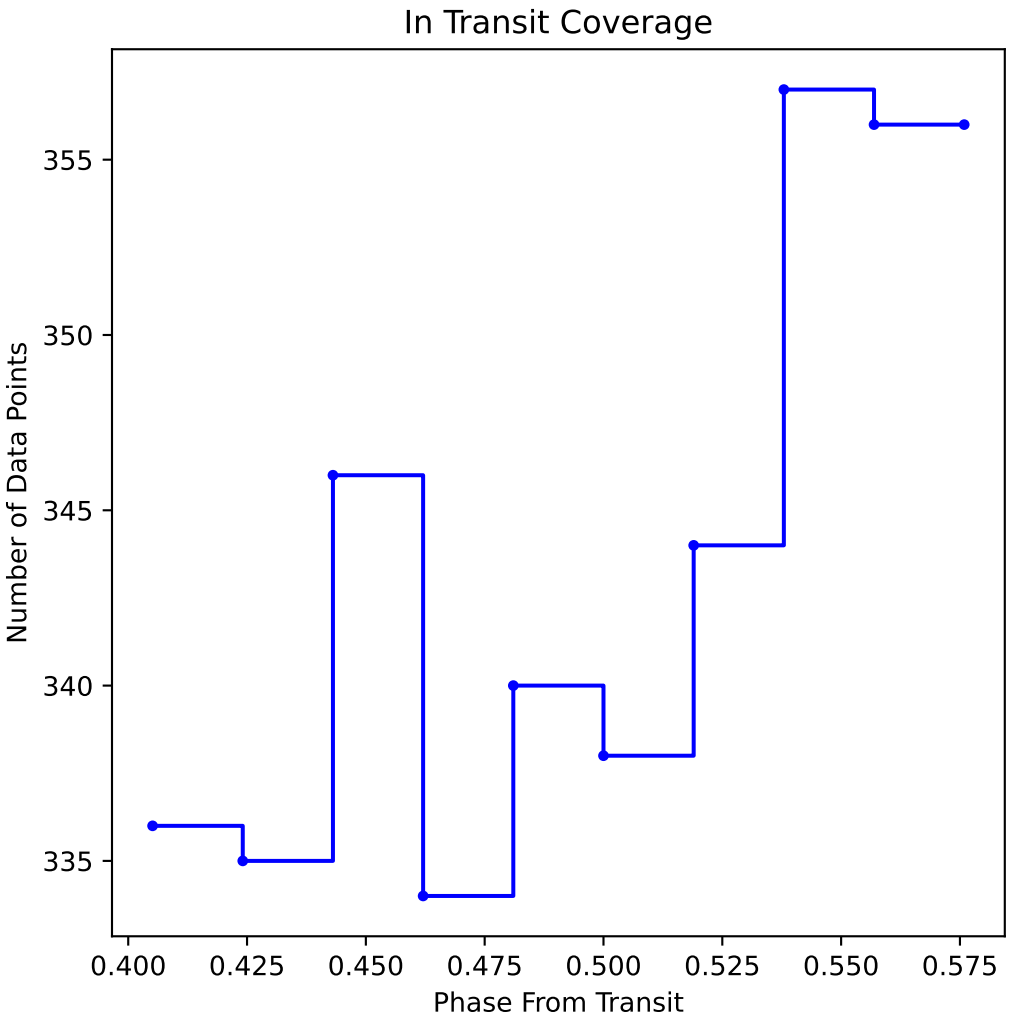

100100827 Transits
Transit 9
Transit 8
Transit 7
Transit 6
Transit 5
Transit 4
Transit 3
Transit 2
Transit 1
Transit 0
1.10
1.08
1.06
1.04
1.02
1.00
0.0
0.2
0.4
0.6
0.8
Phased Time [d]

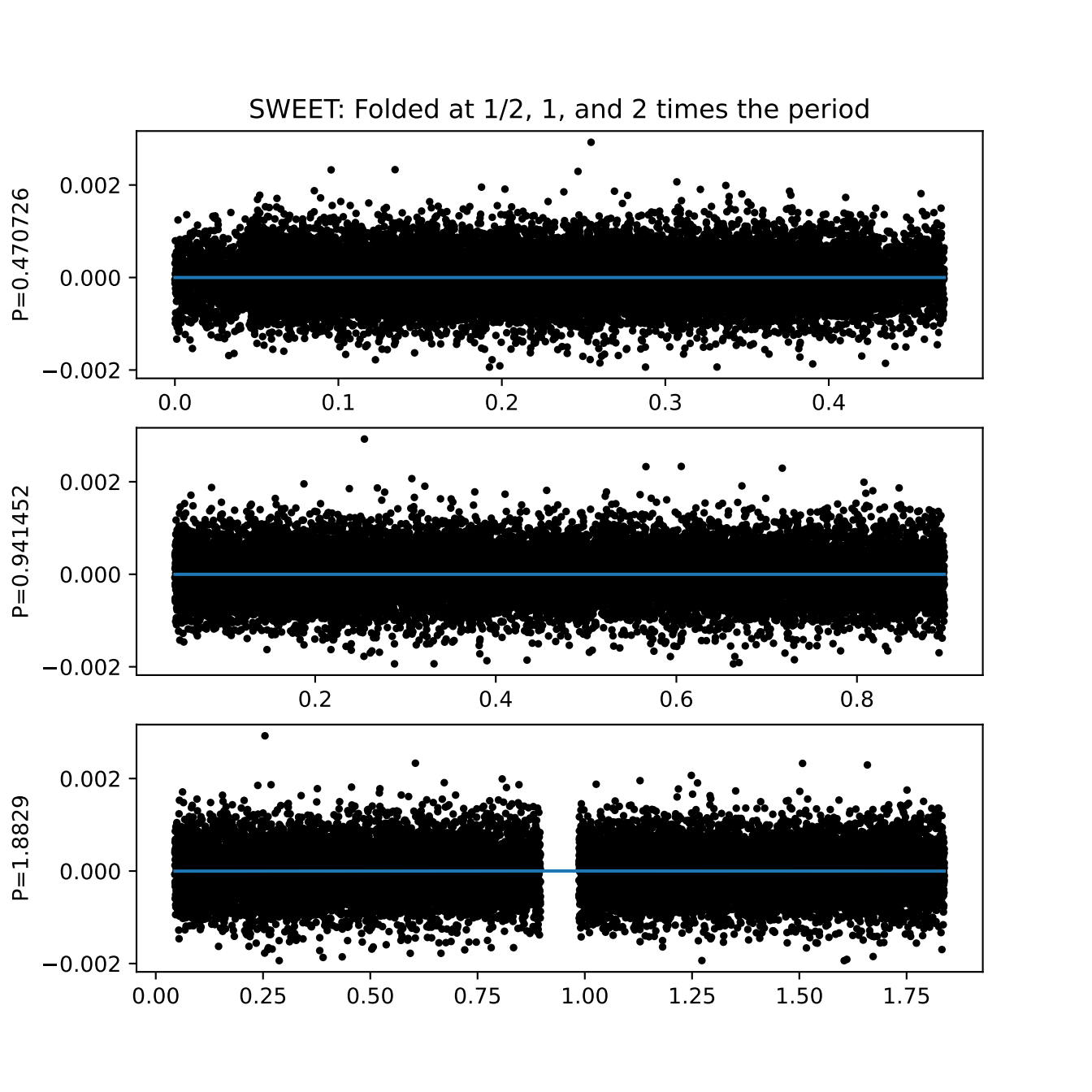

100100827 Folded Transits
Folded
Box1DSmooth
1.002
1.000
0.998
0.996
0.994
0.992
0.990
0.988
0.0
0.2
0.4
0.6
0.8
Phased Times [d]

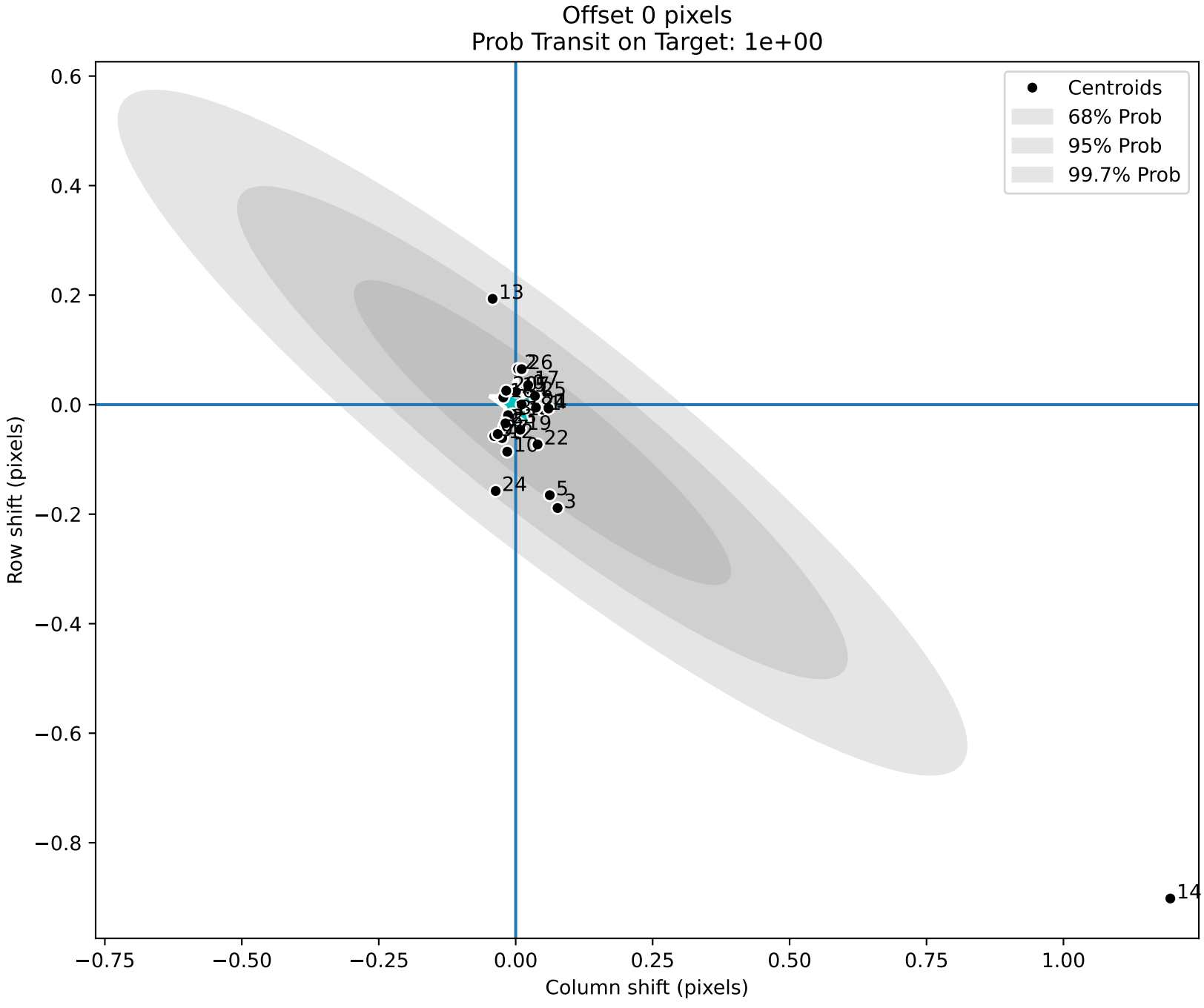

Model
Flux (ppk)
2
0
−2
−4
−6
−8
−10
−12
−1.00
−0.75
−0.50
−0.25
0.00
0.25
0.50
0.75
1.00
0
−25
−50
−75
−100
−125
−150
−175
convolution
Primary -84048.8σ
Secondary -84048.8σ
Tertiary -84048.8σ
Positive 874.9σ
False Alarm Threshold


LPP Binning for Target
Normalized Flux
0.00
−0.25
−0.50
−0.75
−1.00
LPP Bins
0.0
0.2
0.4
0.6
0.8
1.0
Phase
0.00
−0.25
−0.50
−0.75
−1.00
LPP Norm = 0.123
0
20
40
60
80
100
Bin Number


Depth:0.99 +- 0.00
1 sigma
1.002
1.000
0.998
0.996
0.994
0.992
0.990
0.988
0.200
0.225
0.250
0.275
0.300
odd transit (phase)
Depth:0.99 +- 0.00
1 sigma
1.002
1.000
0.998
0.996
0.994
0.992
0.990
0.988
0.700
0.725
0.750
0.775
0.800
even transit (phase)


In Transit Coverage
Number of Data Points
355
350
345
340
335
0.400
0.425
0.450
0.475
0.500
0.525
0.550
0.575
Phase From Transit


SWEET: Folded at 1/2, 1, and 2 times the period
P=0.470726
P=0.941452
P=1.8829
0.002
0.000
−0.002
0.0
0.1
0.2
0.3
0.4
0.6
0.8
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75


Offset 0 pixels
Prob Transit on Target: 1e+00
Centroids
68% Prob
95% Prob
99.7% Prob
Row shift (pixels)
Column shift (pixels)
0.6
0.4
0.2
0.0
−0.2
−0.4
−0.6
−0.8
−0.75
−0.50
−0.25
0.00
0.25
0.50
0.75
1.00
13
26
22
24
5
3
14