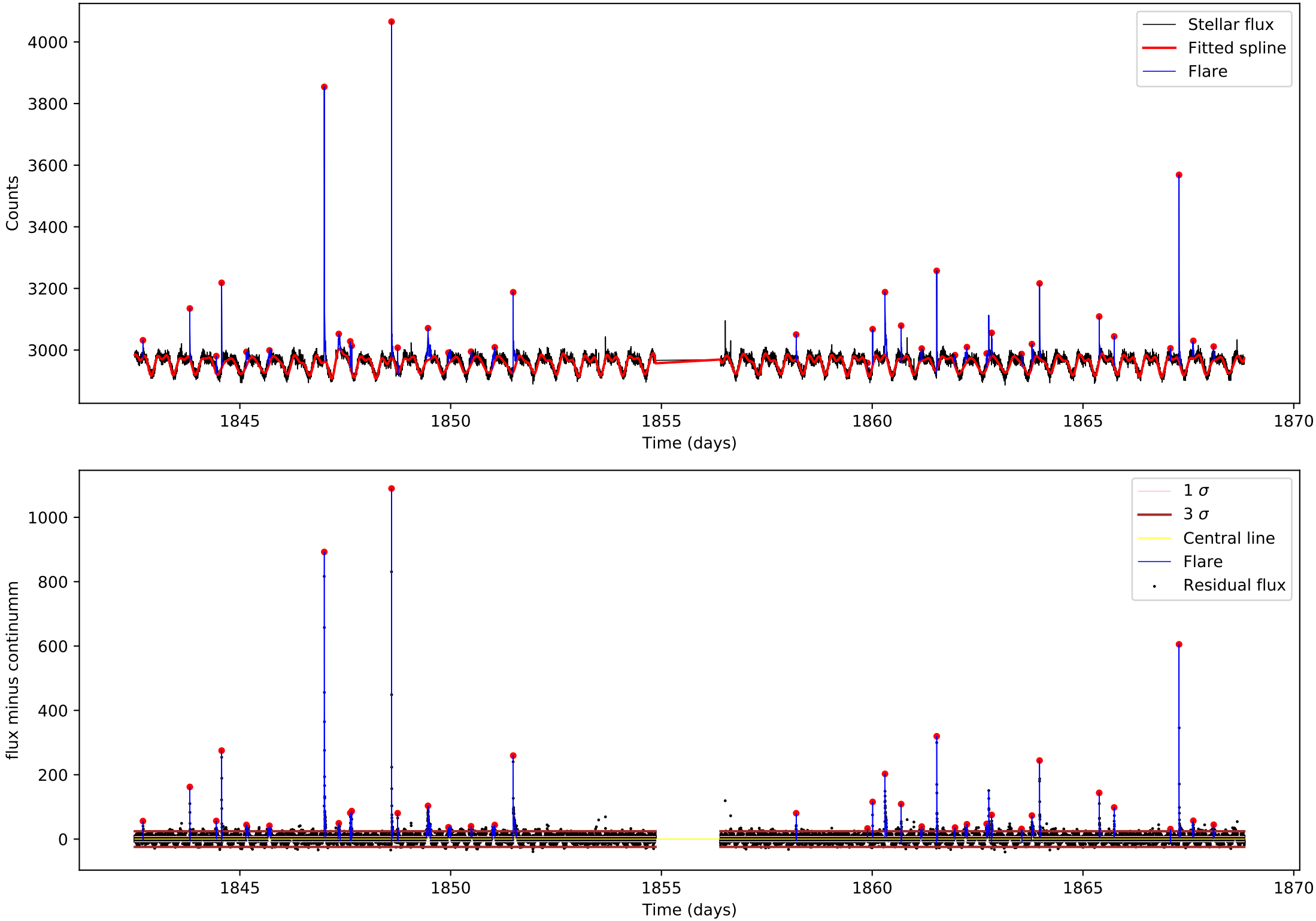
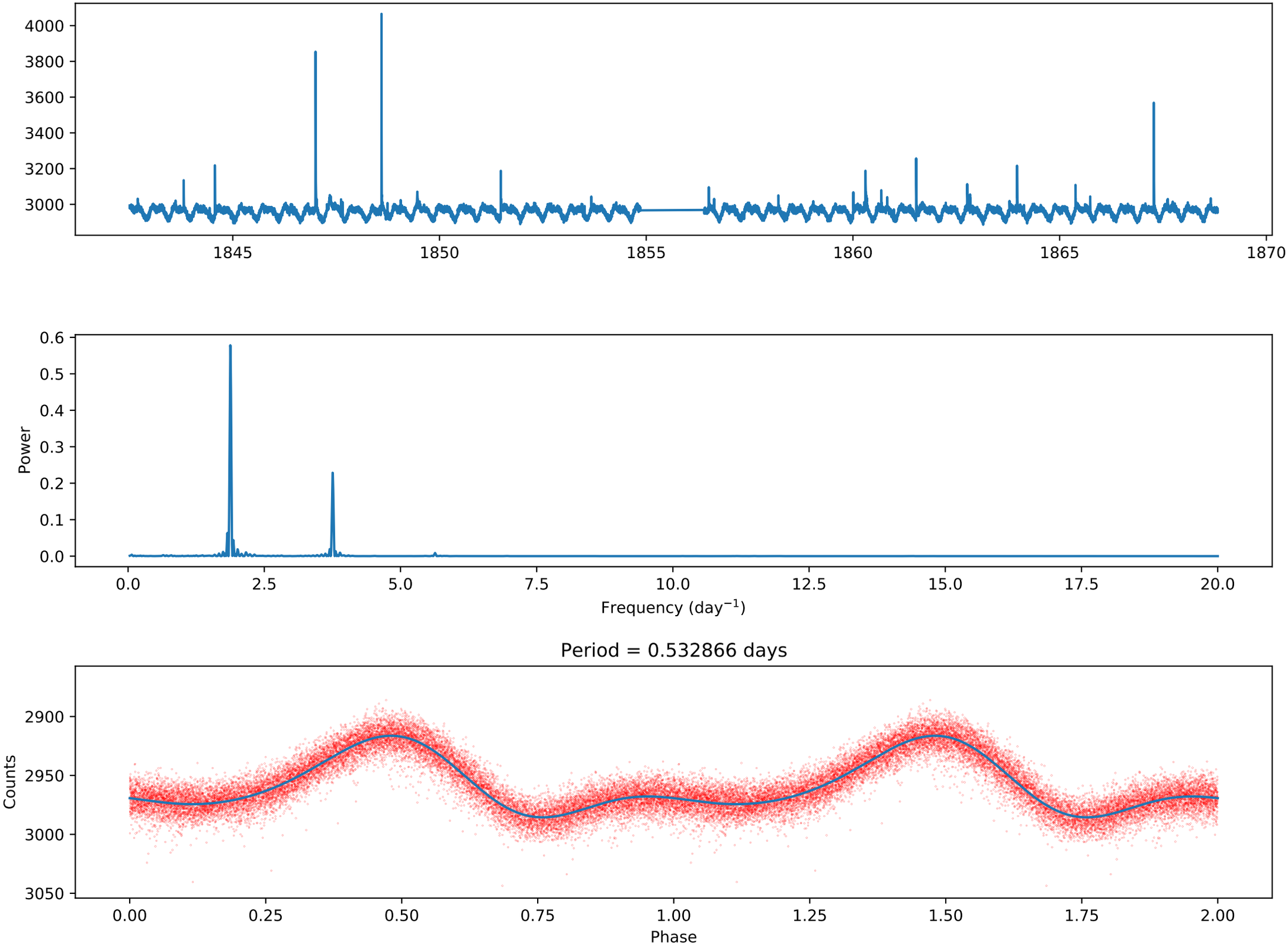

Stellar flux
Fitted spline
Flare
Counts
4000
3800
3600
3400
3200
3000
1845
1850
1855
1860
1865
1870
Time (days)
1 σ
3 σ
Central line
Flare
Residual flux
flux minus continumm
1000
800
600
400
200
0
1845
1850
1855
1860
1865
1870
Time (days)


4000
3800
3600
3400
3200
3000
1845
1850
1855
1860
1865
1870
0.6
0.5
0.4
0.3
0.2
0.1
0.0
Power
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
20.0
Frequency (day^{-1})
Period = 0.532866 days
2900
2950
3000
3050
Counts
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00
Phase