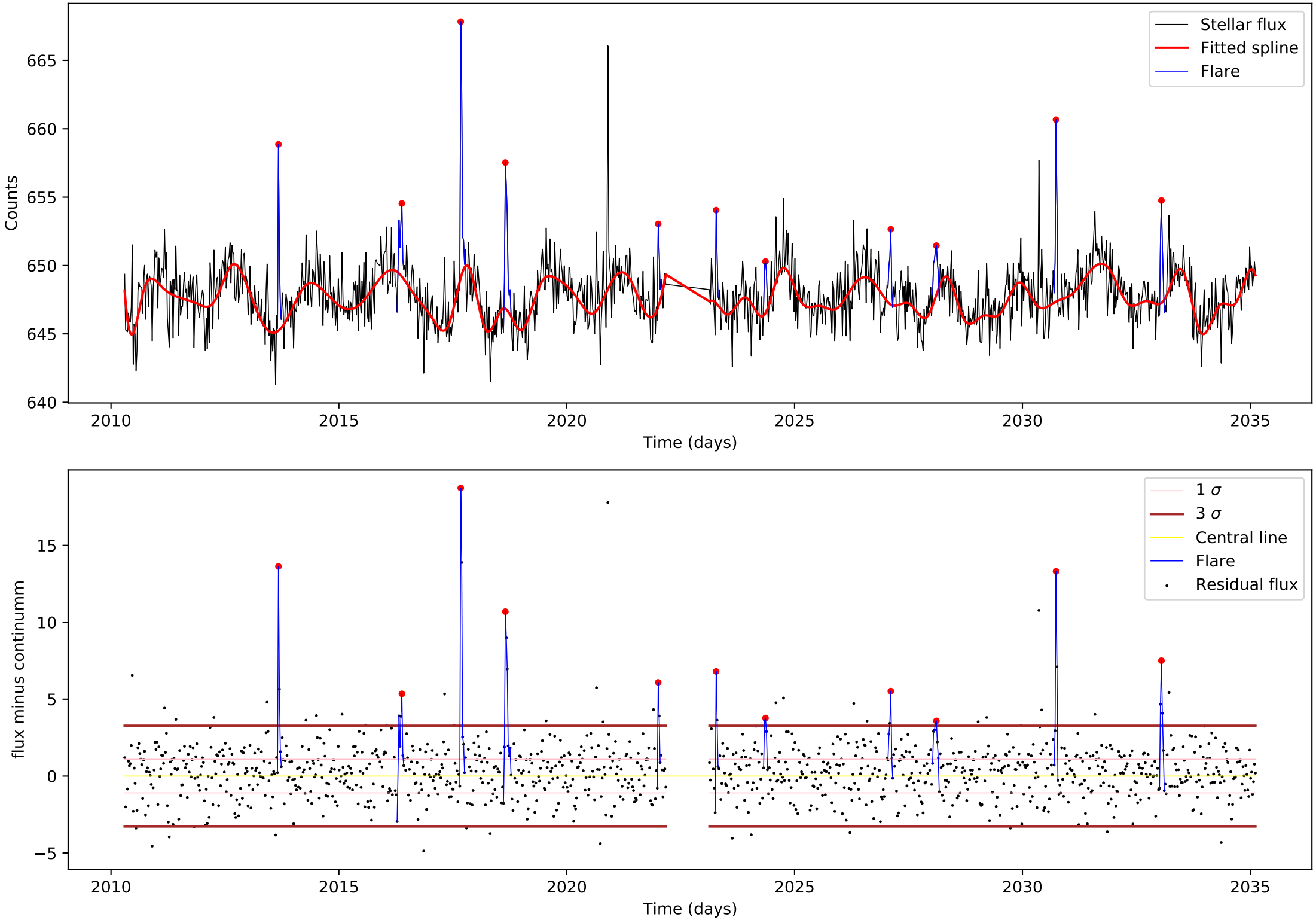
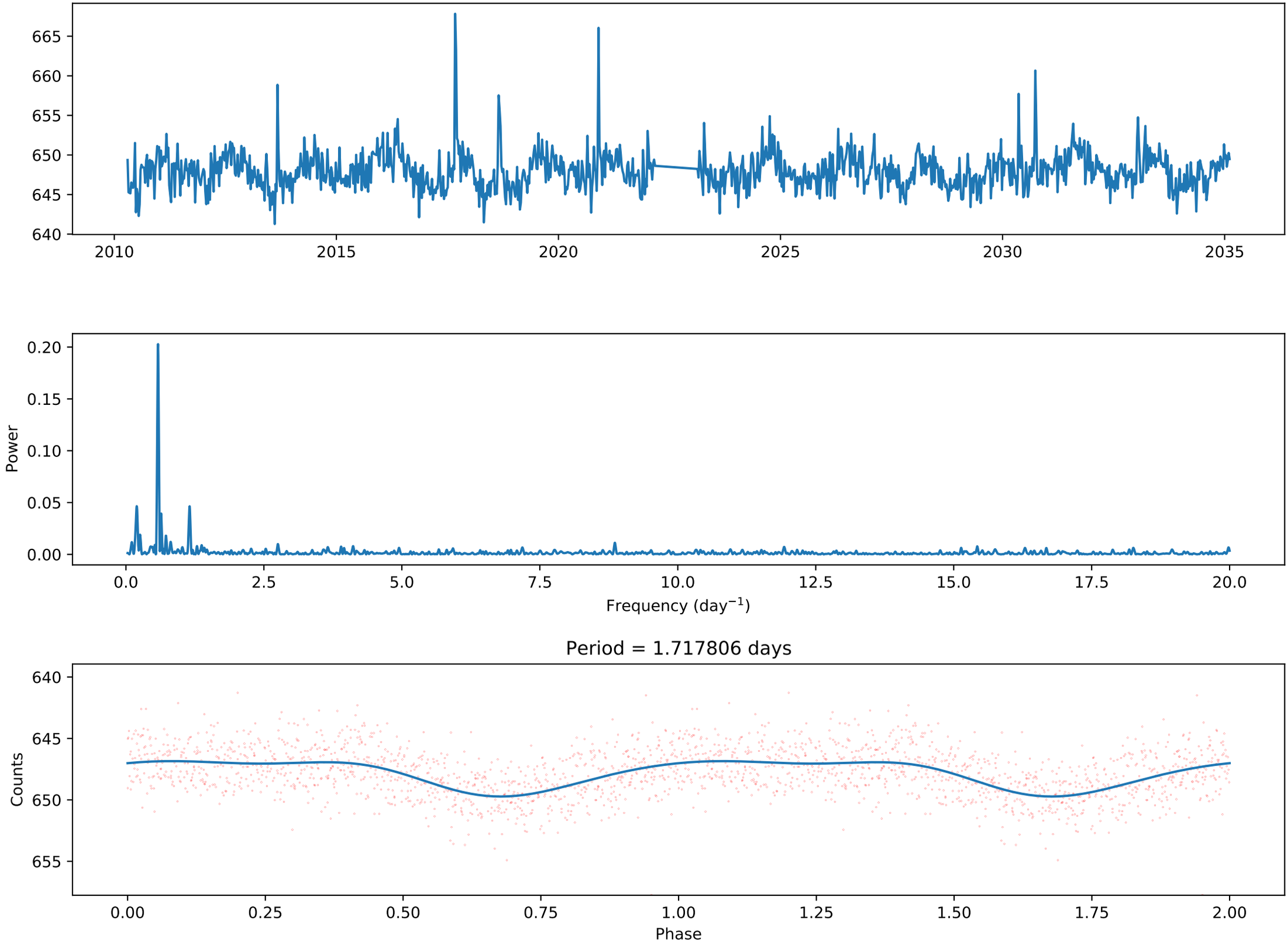

Stellar flux
Fitted spline
Flare
Counts
665
660
655
650
645
640
2010
2015
2020
2025
2030
2035
Time (days)
1 σ
3 σ
Central line
Flare
Residual flux
flux minus continumm
15
10
5
0
−5
2010
2015
2020
2025
2030
2035
Time (days)


665
660
655
650
645
640
2010
2015
2020
2025
2030
2035
0.20
0.15
0.10
0.05
0.00
Power
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
20.0
Frequency (day^{-1})
Period = 1.717806 days
640
645
650
655
Counts
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00
Phase