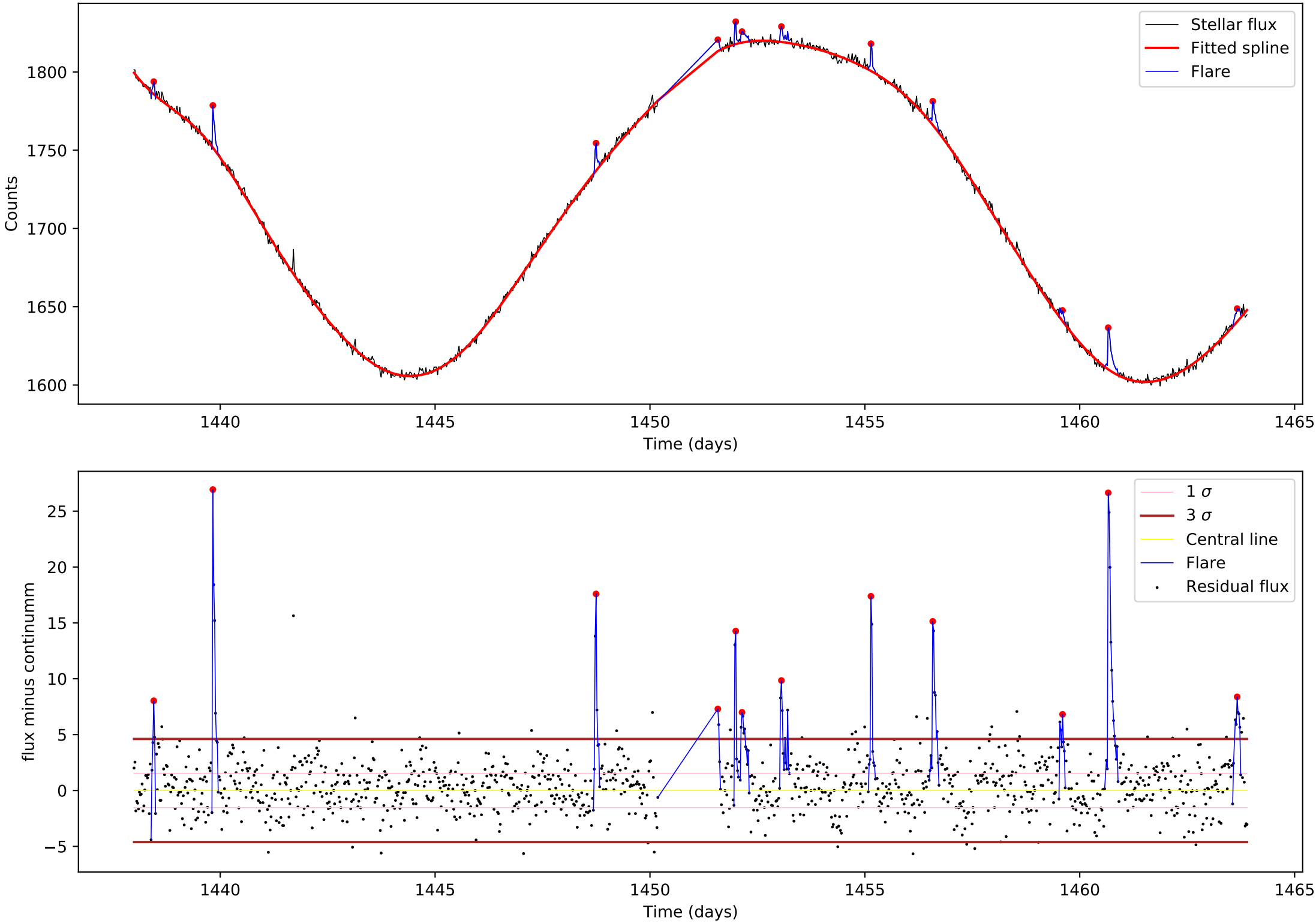
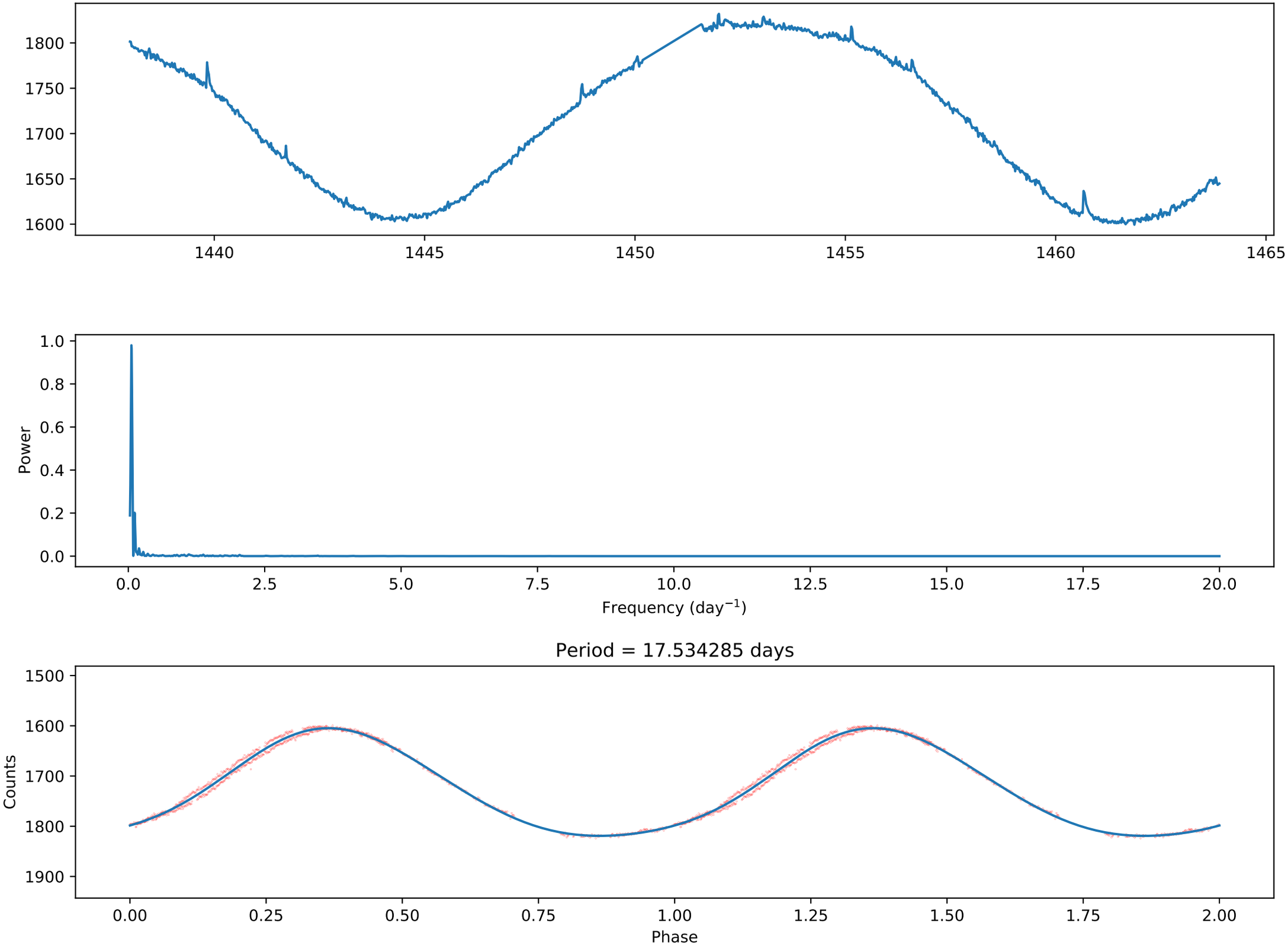

Stellar flux
Fitted spline
Flare
Counts
1800
1750
1700
1650
1600
1440
1445
1450
1455
1460
1465
Time (days)
1 σ
3 σ
Central line
Flare
Residual flux
flux minus continumm
25
20
15
10
5
0
−5
1440
1445
1450
1455
1460
1465
Time (days)


1800
1750
1700
1650
1600
1440
1445
1450
1455
1460
1465
1.0
0.8
0.6
0.4
0.2
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 = 17.534285 days
1500
1600
1700
1800
1900
Counts
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00
Phase