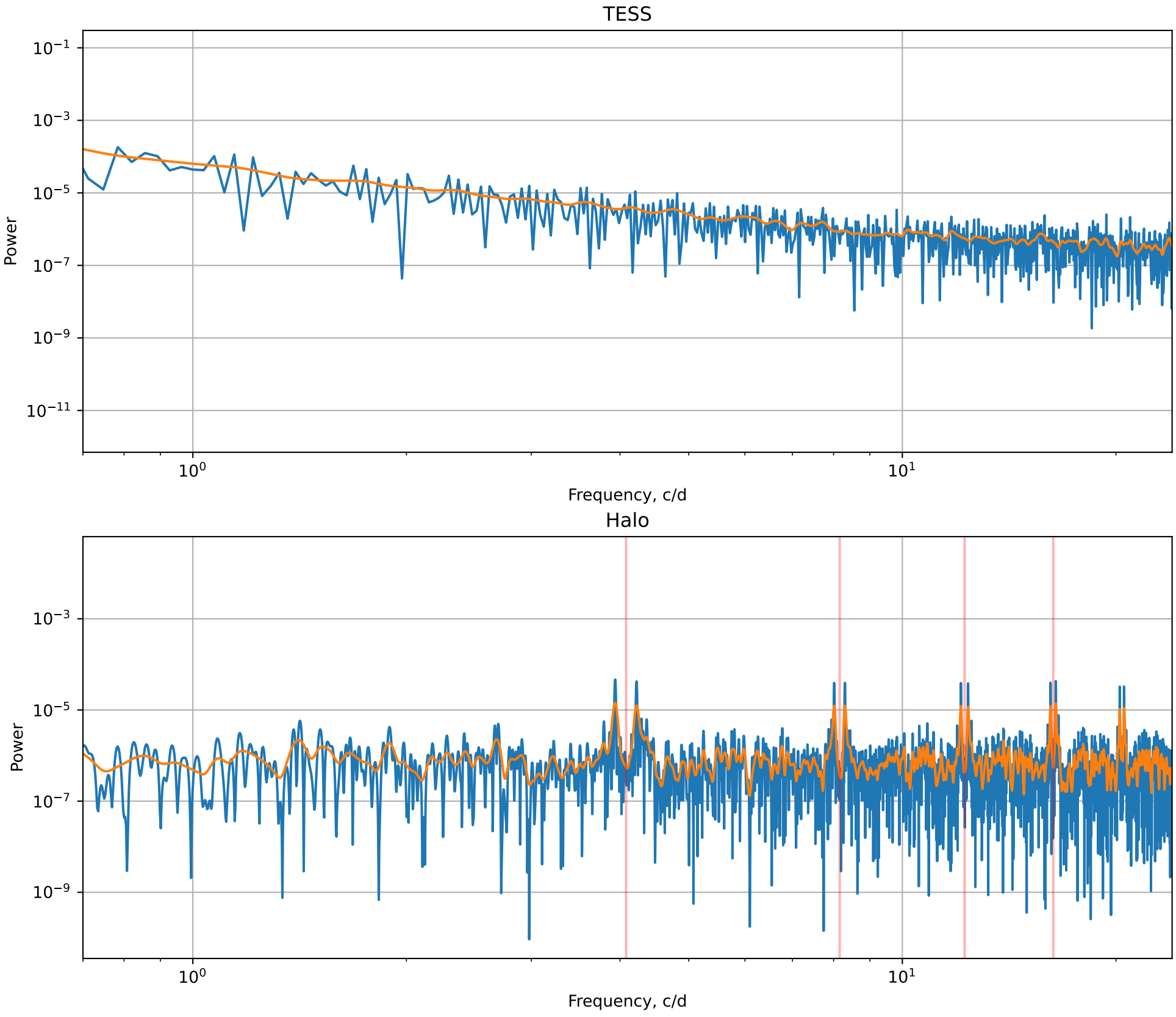
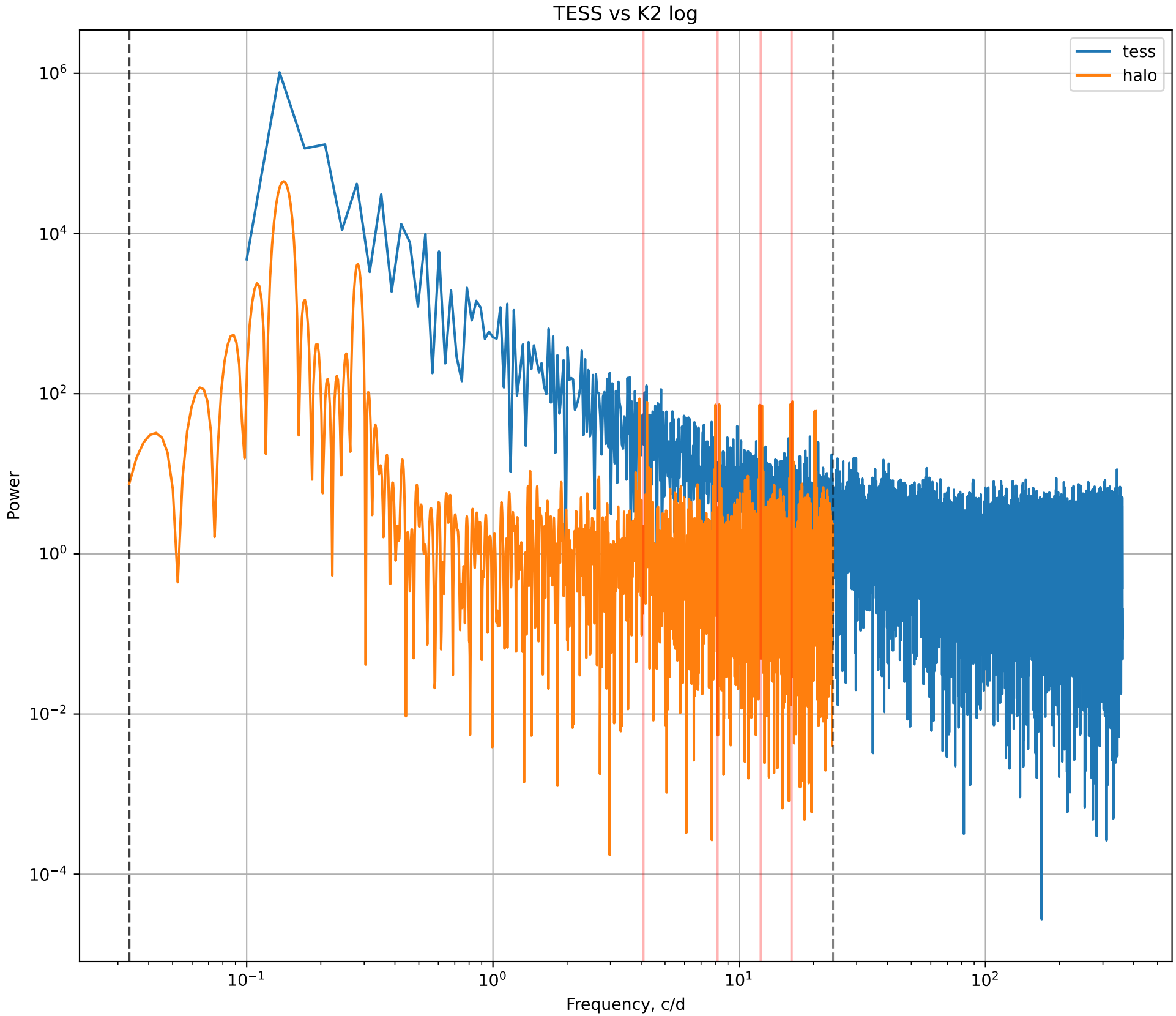
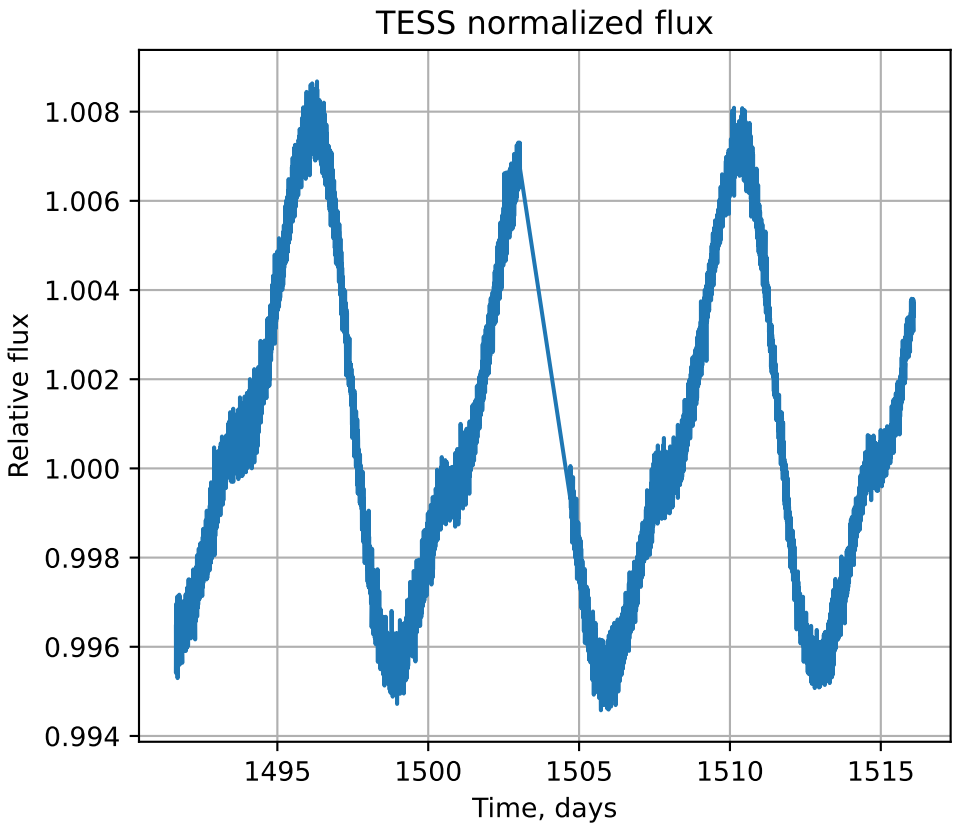
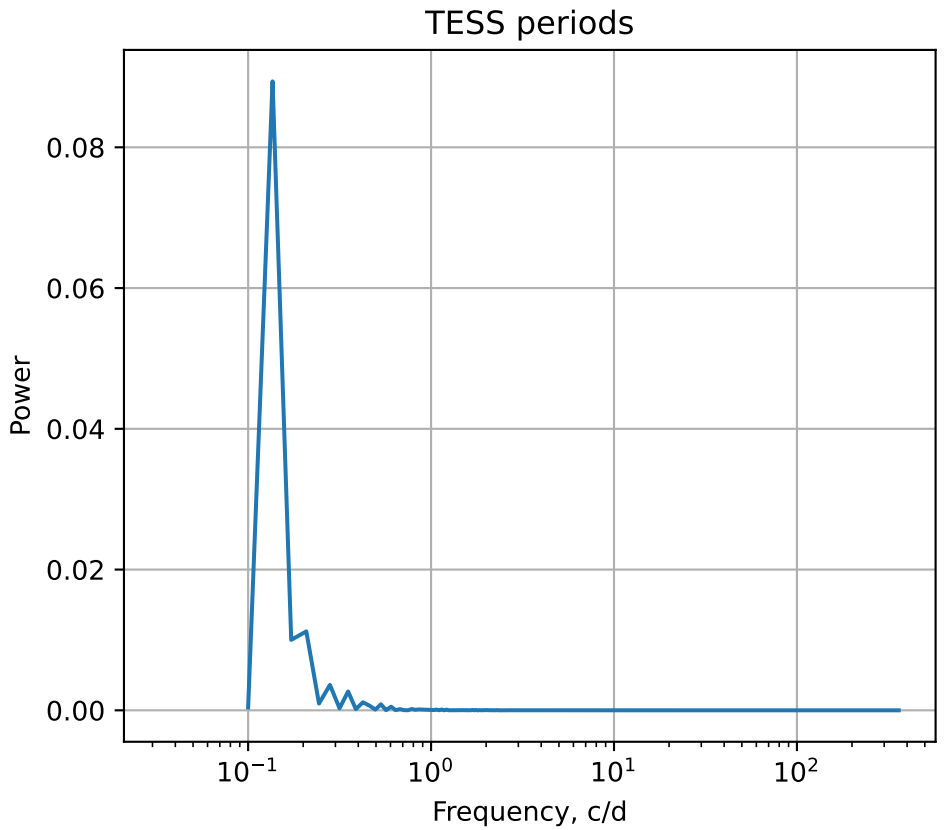
Smoothed

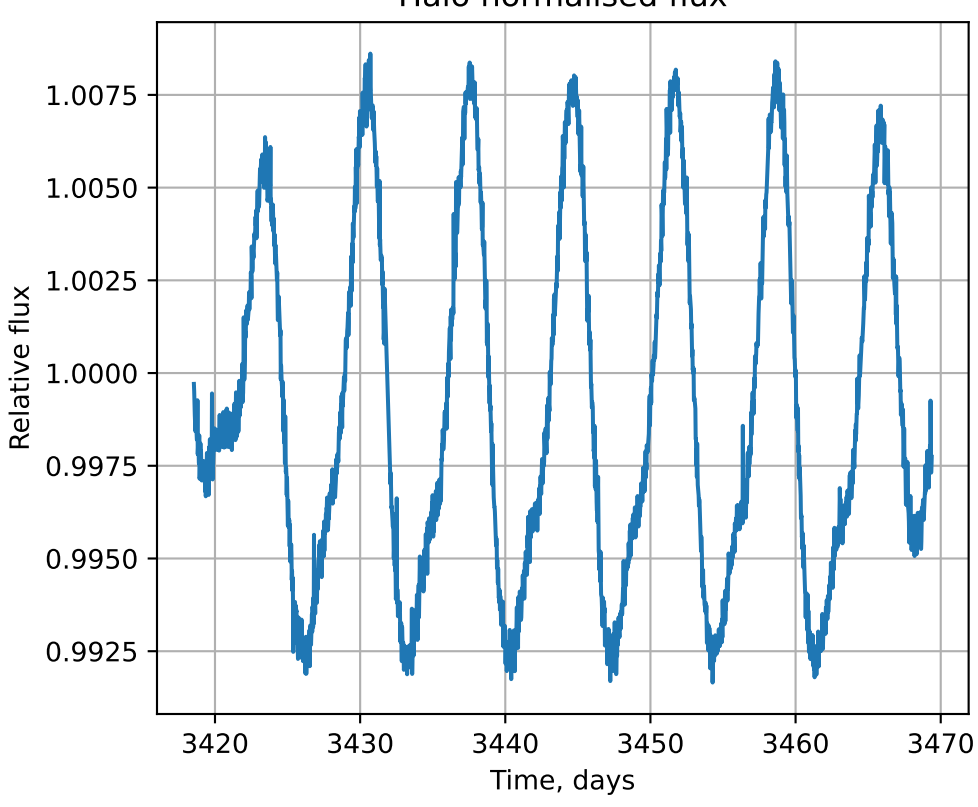

TESS
Power
10^{-1}
10^{-3}
10^{-5}
10^{-7}
10^{-9}
10^{-11}
10^{0}
10^{1}
Frequency, c/d
Halo
Power
10^{-3}
10^{-5}
10^{-7}
10^{-9}
10^{0}
10^{1}
Frequency, c/d

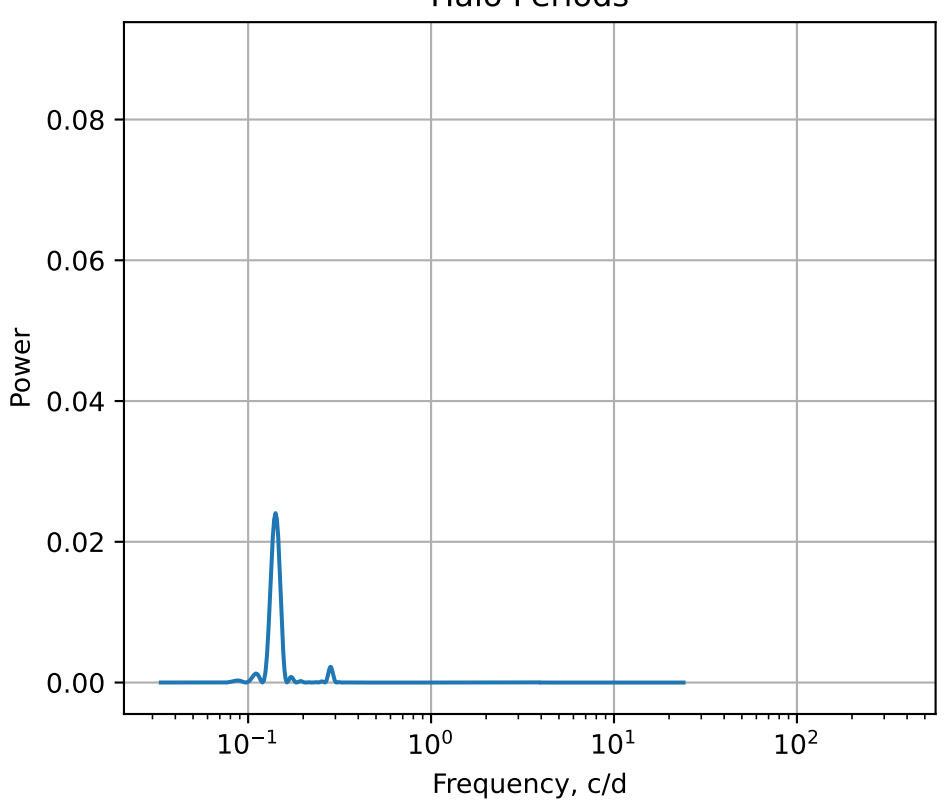

TESS vs K2 log
tess
halo
Power
10^{6}
10^{4}
10^{2}
10^{0}
10^{-2}
10^{-4}
10^{-1}
10^{0}
10^{1}
10^{2}
Frequency, c/d

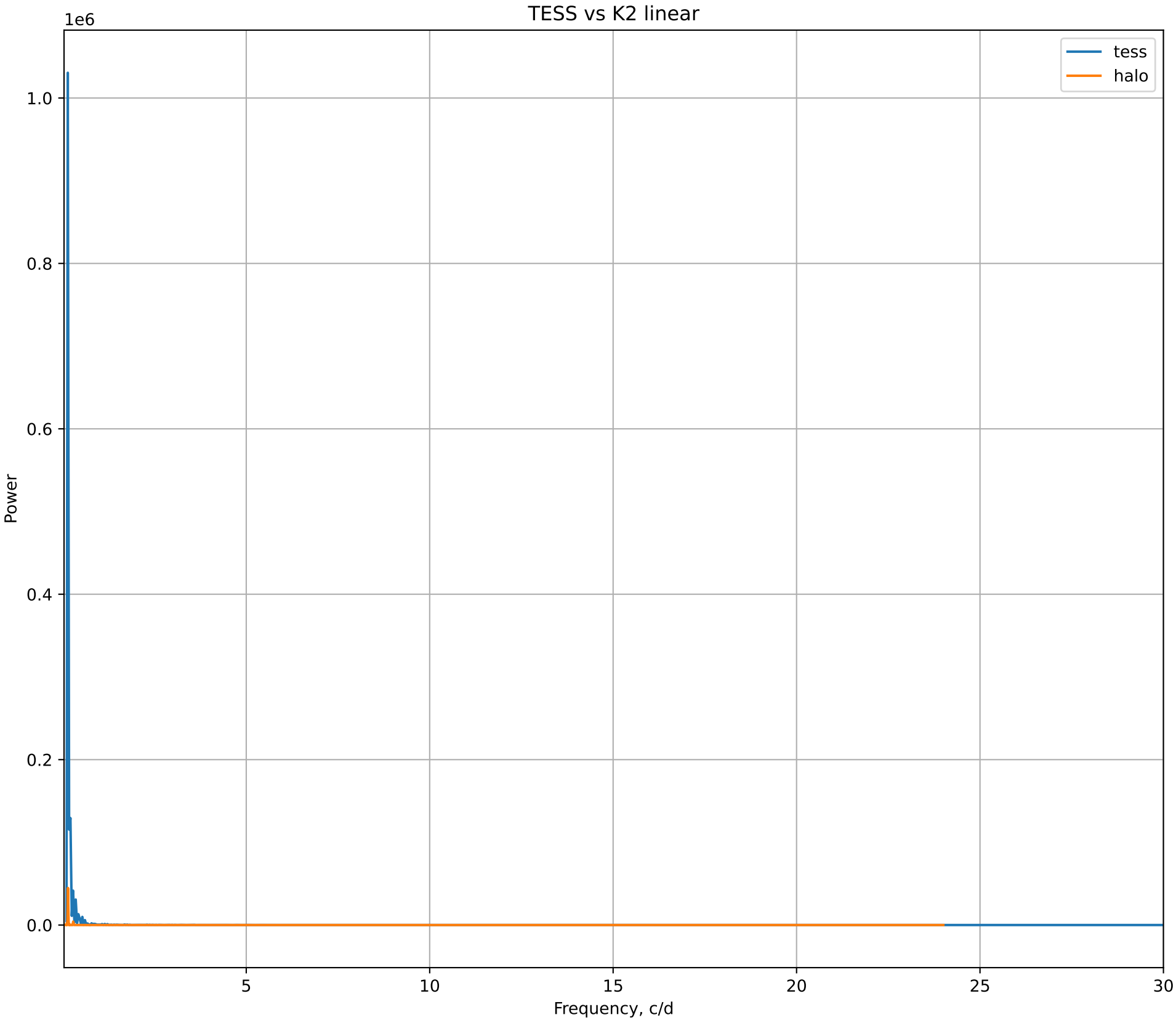
49 Cnc


TESS normalized flux
Relative flux
1.008
1.006
1.004
1.002
1.000
0.998
0.996
0.994
1495
1500
1505
1510
1515
Time, days


TESS periods
Power
0.08
0.06
0.04
0.02
0.00
10^{-1}
10^{0}
10^{1}
10^{2}
Frequency, c/d


Halo normalised flux
Relative flux
1.0075
1.0050
1.0025
1.0000
0.9975
0.9950
0.9925
3420
3430
3440
3450
3460
3470
Time, days


Halo Periods
Power
0.08
0.06
0.04
0.02
0.00
10^{-1}
10^{0}
10^{1}
10^{2}
Frequency, c/d


TESS vs K2 linear
1e6
tess
halo
1.0
0.8
0.6
0.4
0.2
0.0
Power
5
10
15
20
25
30
Frequency, c/d