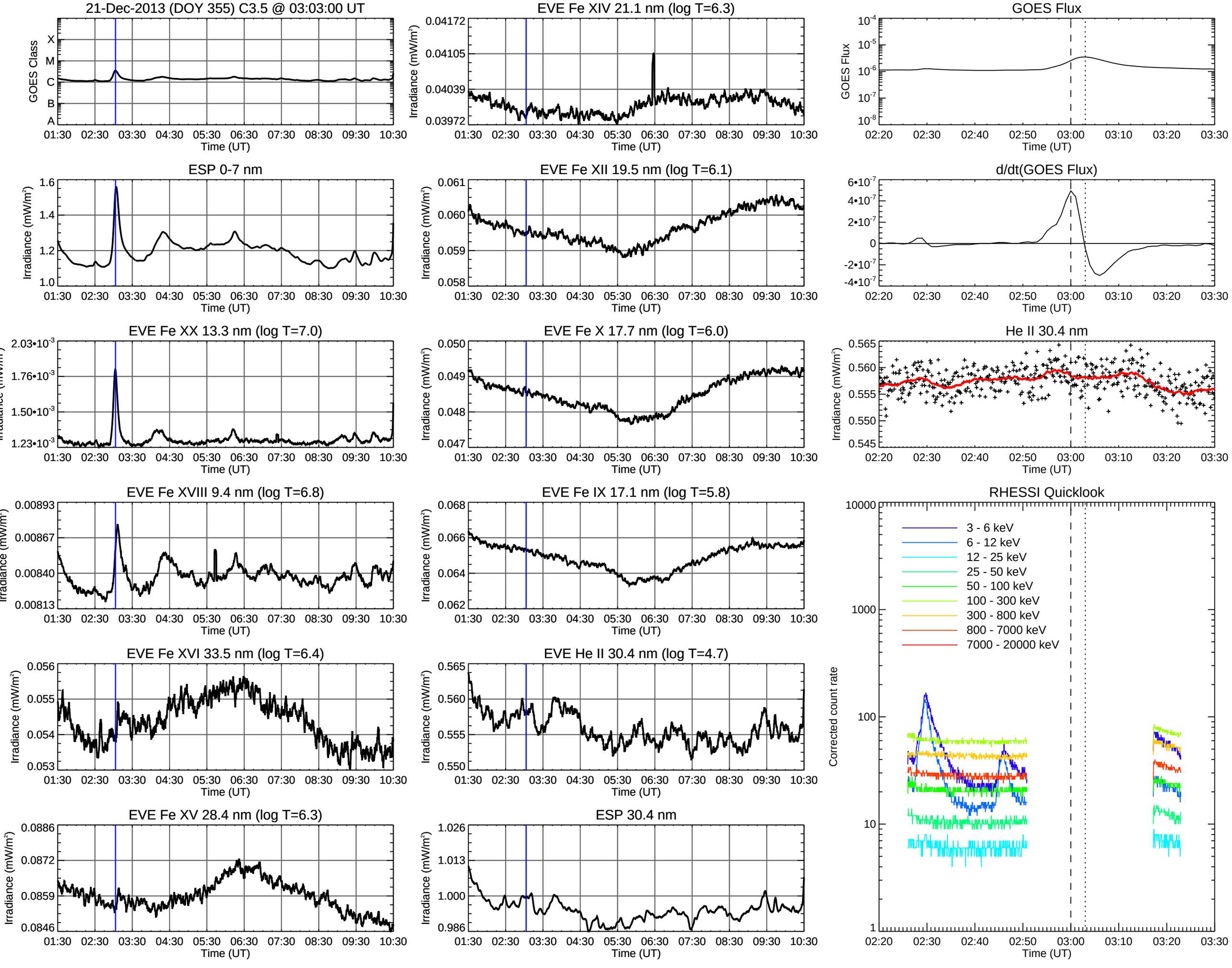
21-Dec-2013 (DOY 355) C3.5 @ 03:03:00 UT
GOES Class
X
M
C
B
A
EVE Fe XIV 21.1 nm (log T=6.3)
Irradiance (mW/m²)
0.04172
0.04105
0.04039
0.03972
GOES Flux
GOES Flux
ESP 0-7 nm
Irradiance (mW/m²)
1.6
1.4
1.2
1.0
EVE Fe XII 19.5 nm (log T=6.1)
Irradiance (mW/m²)
0.061
0.060
0.059
0.058
d/dt(GOES Flux)
6•10⁻⁷
4•10⁻⁷
2•10⁻⁷
0
-2•10⁻⁷
-4•10⁻⁷
EVE Fe XX 13.3 nm (log T=7.0)
2.03•10⁻³
1.76•10⁻³
1.50•10⁻³
1.23•10⁻³
EVE Fe X 17.7 nm (log T=6.0)
Irradiance (mW/m²)
0.050
0.049
0.048
0.047
He II 30.4 nm
Irradiance (mW/m²)
0.565
0.560
0.555
0.550
0.545
EVE Fe XVIII 9.4 nm (log T=6.8)
Irradiance (mW/m²)
0.00893
0.00867
0.00840
0.00813
EVE Fe IX 17.1 nm (log T=5.8)
Irradiance (mW/m²)
0.068
0.066
0.064
0.062
RHESSI Quicklook
Corrected count rate
10000
1000
100
10
1
3 - 6 keV
6 - 12 keV
12 - 25 keV
25 - 50 keV
50 - 100 keV
100 - 300 keV
300 - 800 keV
800 - 7000 keV
7000 - 20000 keV
EVE Fe XVI 33.5 nm (log T=6.4)
Irradiance (mW/m²)
0.056
0.055
0.054
0.053
EVE He II 30.4 nm (log T=4.7)
Irradiance (mW/m²)
0.565
0.560
0.555
0.550
EVE Fe XV 28.4 nm (log T=6.3)
Irradiance (mW/m²)
0.0886
0.0872
0.0859
0.0846
ESP 30.4 nm
Irradiance (mW/m²)
1.026
1.013
1.000
0.986
01:30 02:30 03:30 04:30 05:30 06:30 07:30 08:30 09:30 10:30
02:20 02:30 02:40 02:50 03:00 03:10 03:20 03:30
Time (UT)