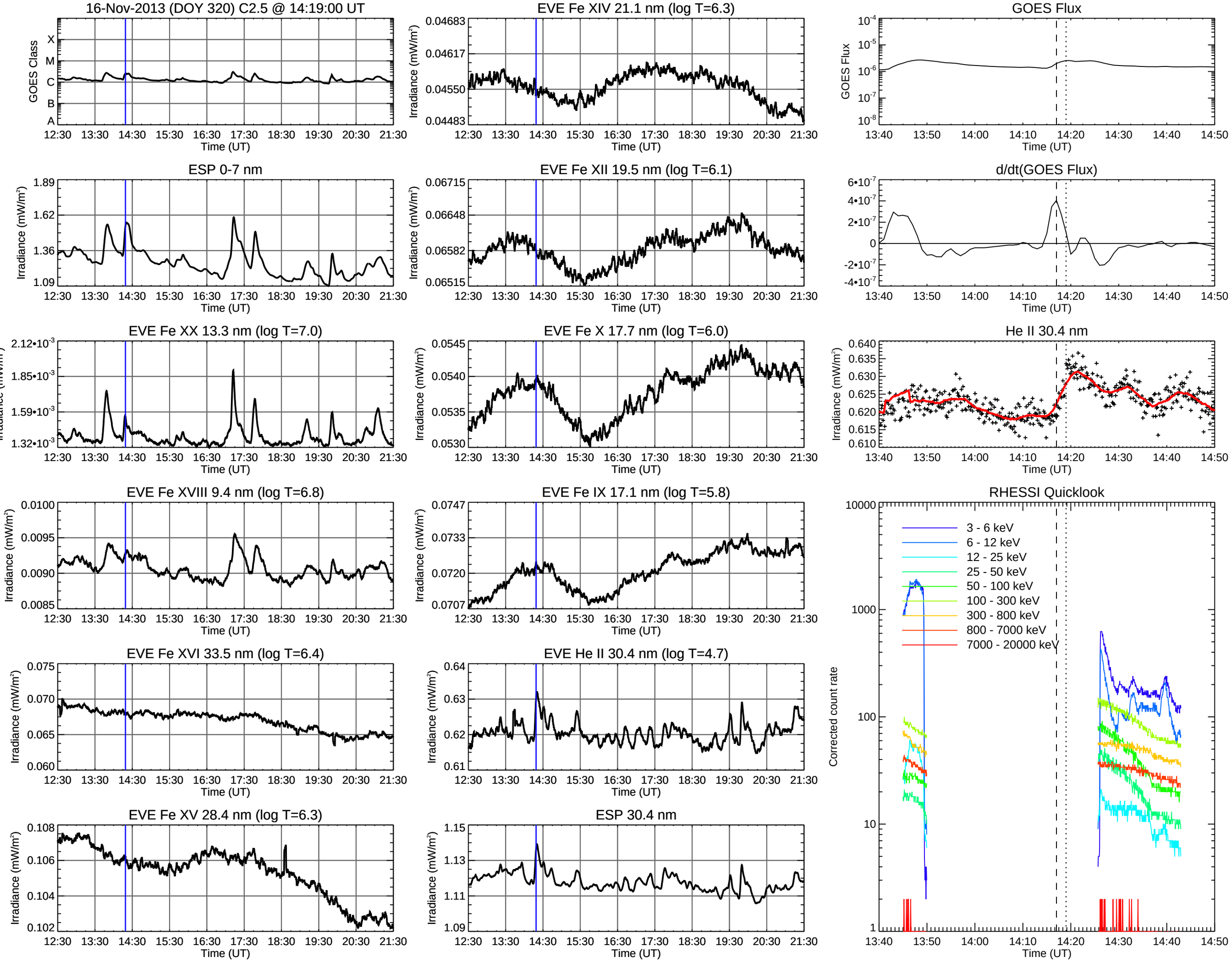
16-Nov-2013 (DOY 320) C2.5 @ 14:19:00 UT
GOES Class
X
M
C
B
A
EVE Fe XIV 21.1 nm (log T=6.3)
Irradiance (mW/m²)
0.04683
0.04617
0.04550
0.04483
GOES Flux
GOES Flux
ESP 0-7 nm
Irradiance (mW/m²)
1.89
1.62
1.36
1.09
EVE Fe XII 19.5 nm (log T=6.1)
Irradiance (mW/m²)
0.06715
0.06648
0.06582
0.06515
d/dt(GOES 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)
2.12•10⁻³
1.85•10⁻³
1.59•10⁻³
1.32•10⁻³
EVE Fe X 17.7 nm (log T=6.0)
Irradiance (mW/m²)
0.0545
0.0540
0.0535
0.0530
He II 30.4 nm
Irradiance (mW/m²)
0.640
0.635
0.630
0.625
0.620
0.615
0.610
EVE Fe XVIII 9.4 nm (log T=6.8)
Irradiance (mW/m²)
0.0100
0.0095
0.0090
0.0085
EVE Fe IX 17.1 nm (log T=5.8)
Irradiance (mW/m²)
0.0747
0.0733
0.0720
0.0707
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)
0.075
0.070
0.065
0.060
EVE He II 30.4 nm (log T=4.7)
Irradiance (mW/m²)
0.64
0.63
0.62
0.61
EVE Fe XV 28.4 nm (log T=6.3)
Irradiance (mW/m²)
0.108
0.106
0.104
0.102
ESP 30.4 nm
Irradiance (mW/m²)
1.15
1.13
1.11
1.09
12:30 13:30 14:30 15:30 16:30 17:30 18:30 19:30 20:30 21:30
13:40 13:50 14:00 14:10 14:20 14:30 14:40 14:50
Time (UT)