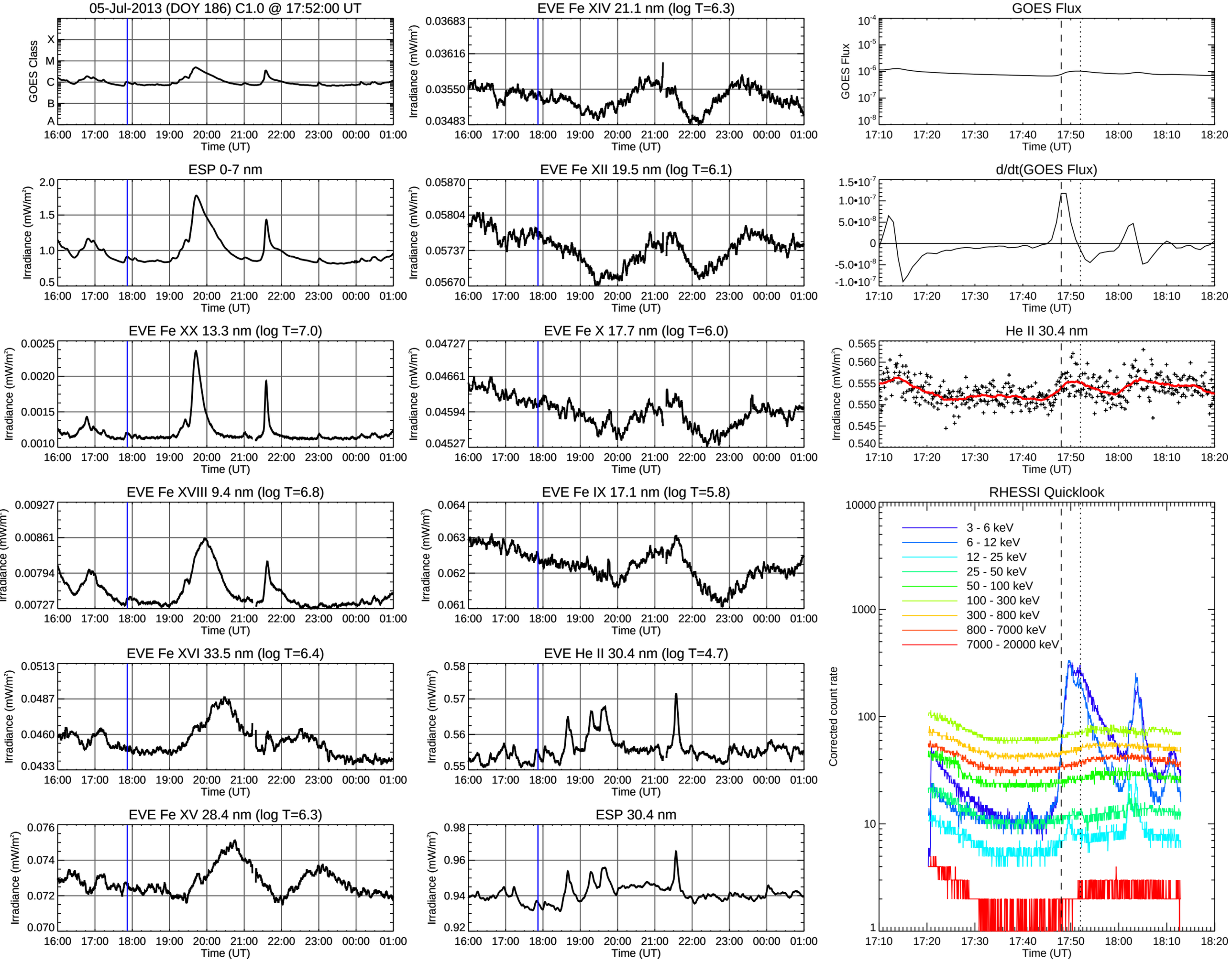
05-Jul-2013 (DOY 186) C1.0 @ 17:52:00 UT
GOES Class
X
M
C
B
A
EVE Fe XIV 21.1 nm (log T=6.3)
Irradiance (mW/m²)
0.03683
0.03616
0.03550
0.03483
GOES Flux
GOES Flux
ESP 0-7 nm
Irradiance (mW/m²)
2.0
1.5
1.0
0.5
EVE Fe XII 19.5 nm (log T=6.1)
Irradiance (mW/m²)
0.05870
0.05804
0.05737
0.05670
d/dt(GOES Flux)
1.5•10⁻⁷
1.0•10⁻⁷
5.0•10⁻⁸
0
-5.0•10⁻⁸
-1.0•10⁻⁷
EVE Fe XX 13.3 nm (log T=7.0)
Irradiance (mW/m²)
0.0025
0.0020
0.0015
0.0010
EVE Fe X 17.7 nm (log T=6.0)
Irradiance (mW/m²)
0.04727
0.04661
0.04594
0.04527
He II 30.4 nm
Irradiance (mW/m²)
0.565
0.560
0.555
0.550
0.545
0.540
EVE Fe XVIII 9.4 nm (log T=6.8)
Irradiance (mW/m²)
0.00927
0.00861
0.00794
0.00727
EVE Fe IX 17.1 nm (log T=5.8)
Irradiance (mW/m²)
0.064
0.063
0.062
0.061
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)
0.0513
0.0487
0.0460
0.0433
EVE He II 30.4 nm (log T=4.7)
Irradiance (mW/m²)
0.58
0.57
0.56
0.55
EVE Fe XV 28.4 nm (log T=6.3)
Irradiance (mW/m²)
0.076
0.074
0.072
0.070
ESP 30.4 nm
Irradiance (mW/m²)
0.98
0.96
0.94
0.92
16:00 17:00 18:00 19:00 20:00 21:00 22:00 23:00 00:00 01:00
17:10 17:20 17:30 17:40 17:50 18:00 18:10 18:20
Time (UT)