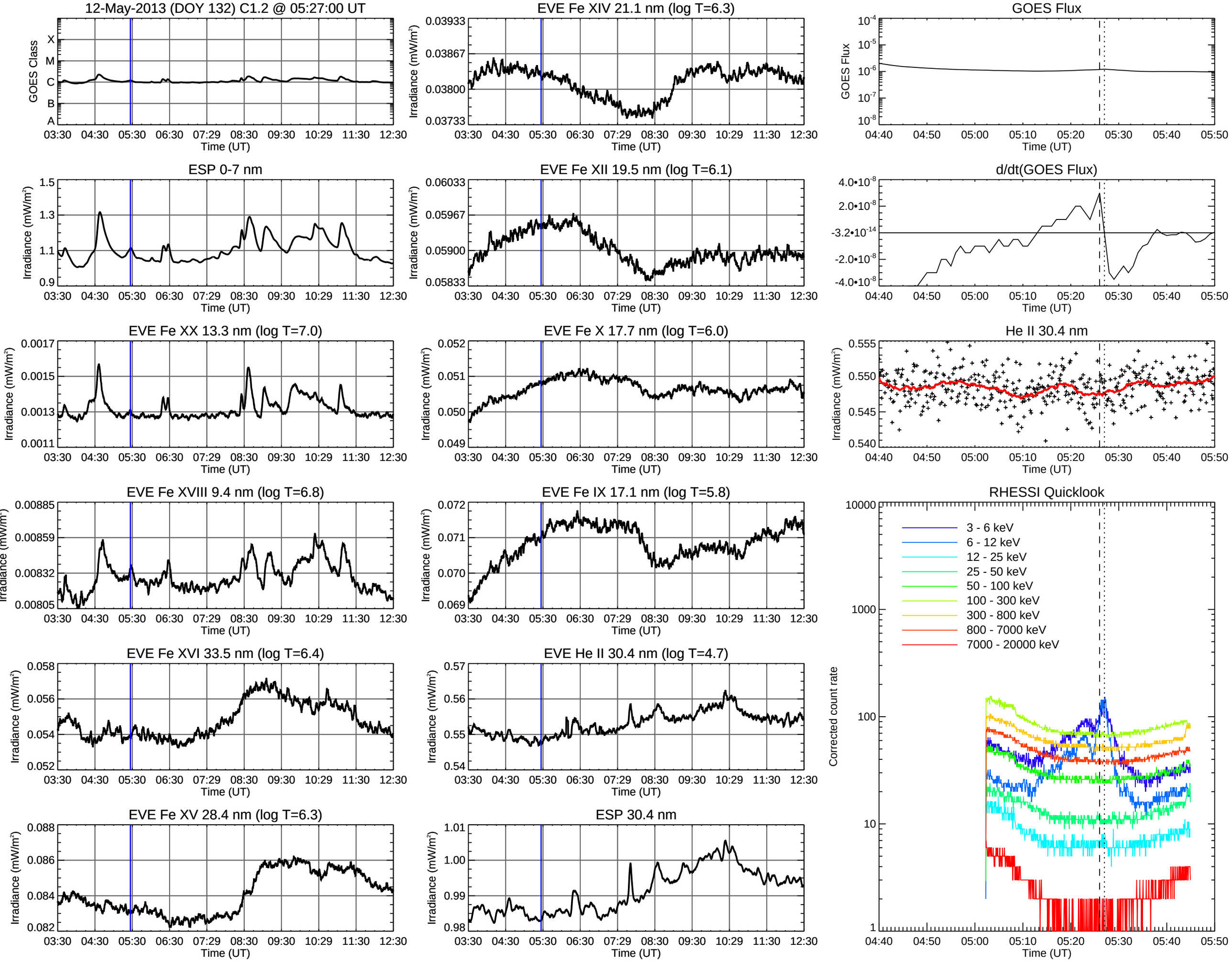
12-May-2013 (DOY 132) C1.2 @ 05:27:00 UT
GOES Class
X
M
C
B
A
EVE Fe XIV 21.1 nm (log T=6.3)
Irradiance (mW/m²)
0.03933
0.03867
0.03800
0.03733
GOES Flux
GOES Flux
10⁻⁴
10⁻⁵
10⁻⁶
10⁻⁷
10⁻⁸
ESP 0-7 nm
Irradiance (mW/m²)
1.5
1.3
1.1
0.9
EVE Fe XII 19.5 nm (log T=6.1)
Irradiance (mW/m²)
0.06033
0.05967
0.05900
0.05833
d/dt(GOES Flux)
4.0•10⁻⁸
2.0•10⁻⁸
-3.2•10⁻¹⁴
-2.0•10⁻⁸
-4.0•10⁻⁸
EVE Fe XX 13.3 nm (log T=7.0)
Irradiance (mW/m²)
0.0017
0.0015
0.0013
0.0011
EVE Fe X 17.7 nm (log T=6.0)
Irradiance (mW/m²)
0.052
0.051
0.050
0.049
He II 30.4 nm
Irradiance (mW/m²)
0.555
0.550
0.545
0.540
EVE Fe XVIII 9.4 nm (log T=6.8)
Irradiance (mW/m²)
0.00885
0.00859
0.00832
0.00805
EVE Fe IX 17.1 nm (log T=5.8)
Irradiance (mW/m²)
0.072
0.071
0.070
0.069
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)
0.058
0.056
0.054
0.052
EVE He II 30.4 nm (log T=4.7)
Irradiance (mW/m²)
0.57
0.56
0.55
0.54
EVE Fe XV 28.4 nm (log T=6.3)
Irradiance (mW/m²)
0.088
0.086
0.084
0.082
ESP 30.4 nm
Irradiance (mW/m²)
1.01
1.00
0.99
0.98
03:30 04:30 05:30 06:30 07:29 08:30 09:30 10:29 11:30 12:30
04:40 04:50 05:00 05:10 05:20 05:30 05:40 05:50
Time (UT)