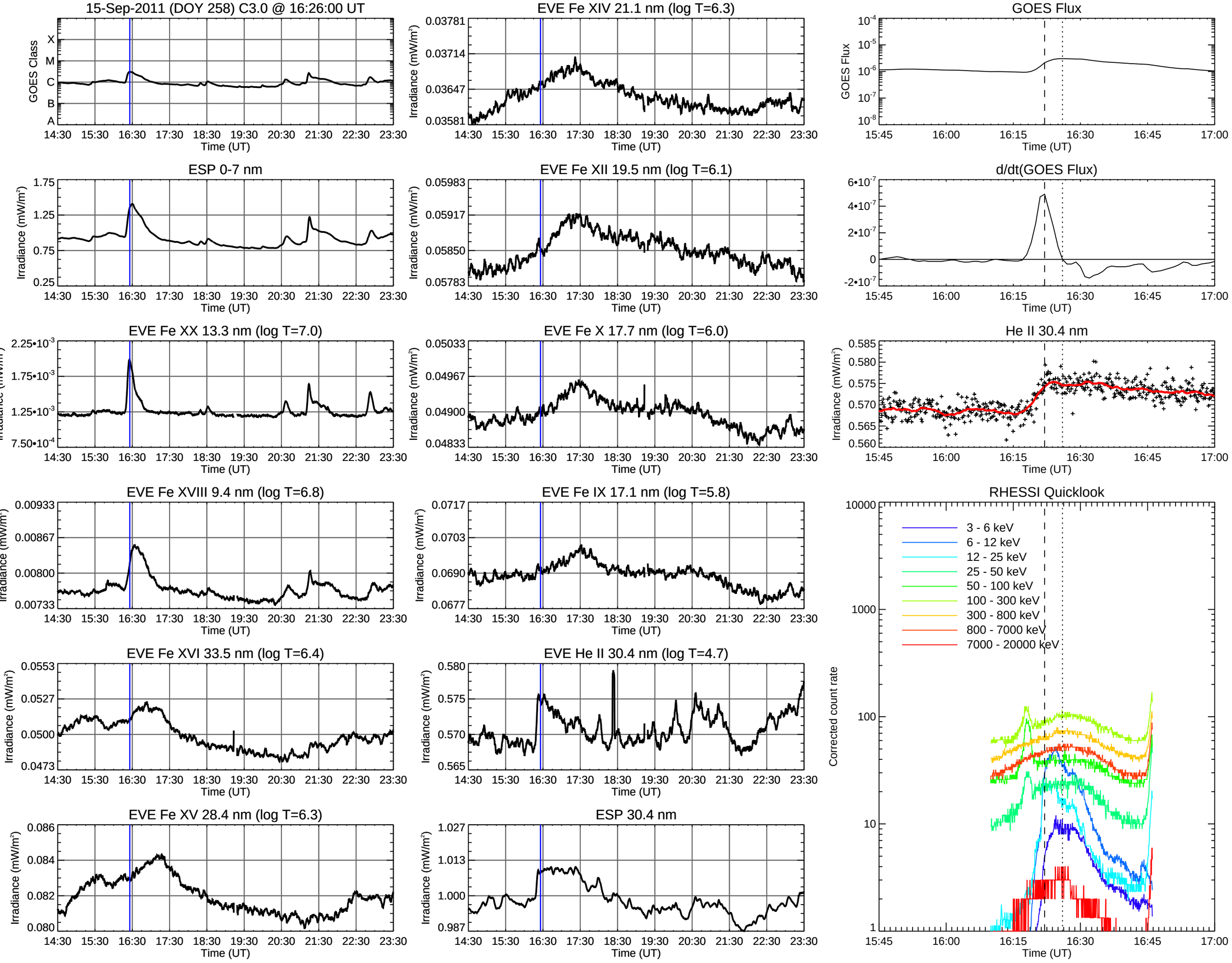
15-Sep-2011 (DOY 258) C3.0 @ 16:26:00 UT
GOES Class
X
M
C
B
A
EVE Fe XIV 21.1 nm (log T=6.3)
Irradiance (mW/m²)
0.03781
0.03714
0.03647
0.03581
GOES Flux
GOES Flux
ESP 0-7 nm
Irradiance (mW/m²)
1.75
1.25
0.75
0.25
EVE Fe XII 19.5 nm (log T=6.1)
Irradiance (mW/m²)
0.05983
0.05917
0.05850
0.05783
d/dt(GOES Flux)
6•10⁻⁷
4•10⁻⁷
2•10⁻⁷
0
-2•10⁻⁷
EVE Fe XX 13.3 nm (log T=7.0)
2.25•10⁻³
1.75•10⁻³
1.25•10⁻³
7.50•10⁻⁴
EVE Fe X 17.7 nm (log T=6.0)
Irradiance (mW/m²)
0.05033
0.04967
0.04900
0.04833
He II 30.4 nm
Irradiance (mW/m²)
0.585
0.580
0.575
0.570
0.565
0.560
EVE Fe XVIII 9.4 nm (log T=6.8)
Irradiance (mW/m²)
0.00933
0.00867
0.00800
0.00733
EVE Fe IX 17.1 nm (log T=5.8)
Irradiance (mW/m²)
0.0717
0.0703
0.0690
0.0677
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)
0.0553
0.0527
0.0500
0.0473
EVE He II 30.4 nm (log T=4.7)
Irradiance (mW/m²)
0.580
0.575
0.570
0.565
EVE Fe XV 28.4 nm (log T=6.3)
Irradiance (mW/m²)
0.086
0.084
0.082
0.080
ESP 30.4 nm
Irradiance (mW/m²)
1.027
1.013
1.000
0.987
14:30 15:30 16:30 17:30 18:30 19:30 20:30 21:30 22:30 23:30
15:45 16:00 16:15 16:30 16:45 17:00
Time (UT)