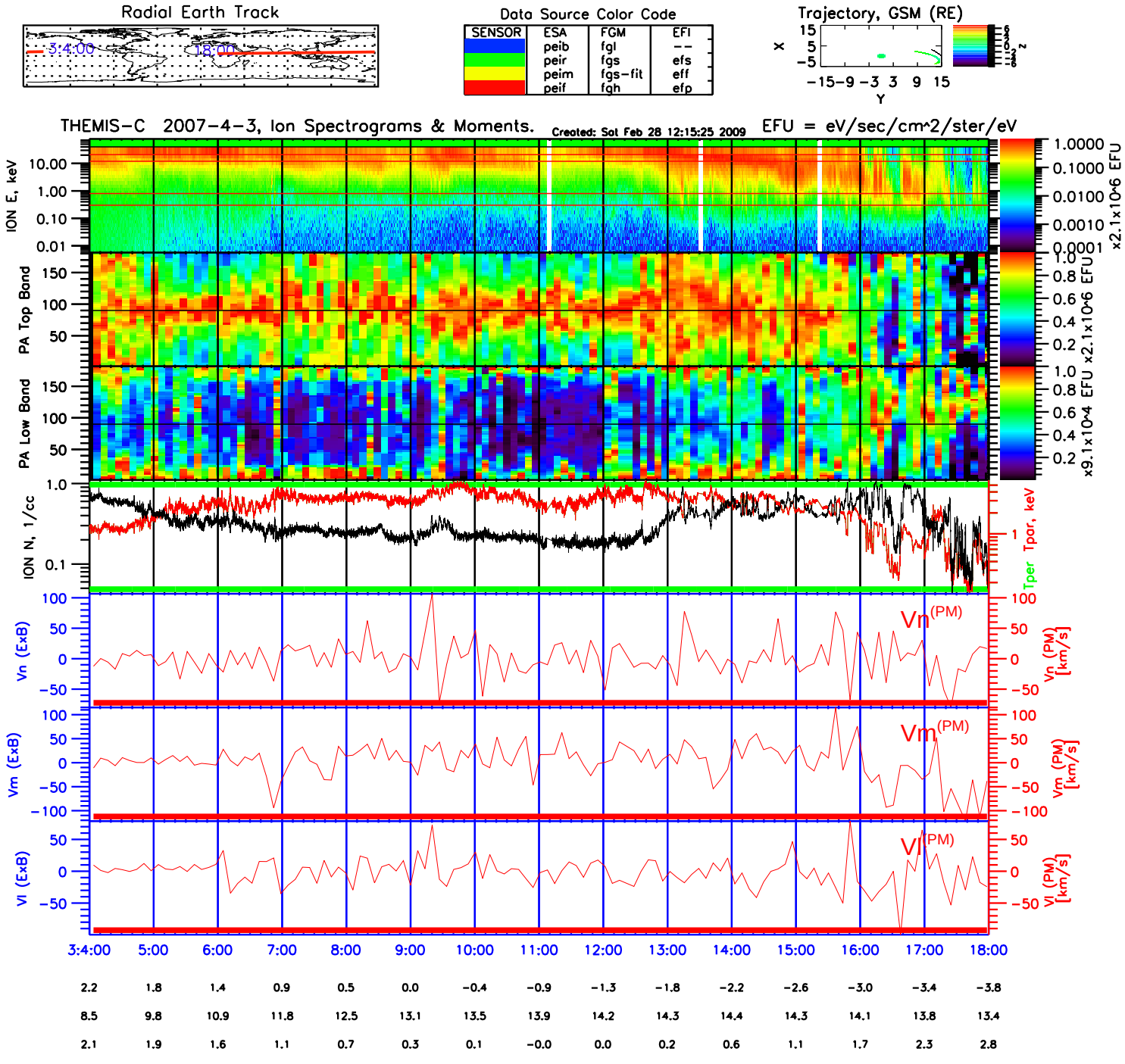
Radial Earth Track
3:4:00
18:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2007-4-3, Ion Spectrograms & Moments.
Created: Sat Feb 28 12:15:25 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn(PM)
Vm(PM)
Vl(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
x2.1x10^6 EFU
x2.1x10^6 EFU
x9.1x10^4 EFU
3:4:00
5:00
6:00
7:00
8:00
9:00
10:00
11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00
2.2 1.8 1.4 0.9 0.5 0.0 -0.4 -0.9 -1.3 -1.8 -2.2 -2.6 -3.0 -3.4 -3.8
8.5 9.8 10.9 11.8 12.5 13.1 13.5 13.9 14.2 14.3 14.4 14.3 14.1 13.8 13.4
2.1 1.9 1.6 1.1 0.7 0.3 0.1 -0.0 0.0 0.2 0.6 1.1 1.7 2.3 2.8