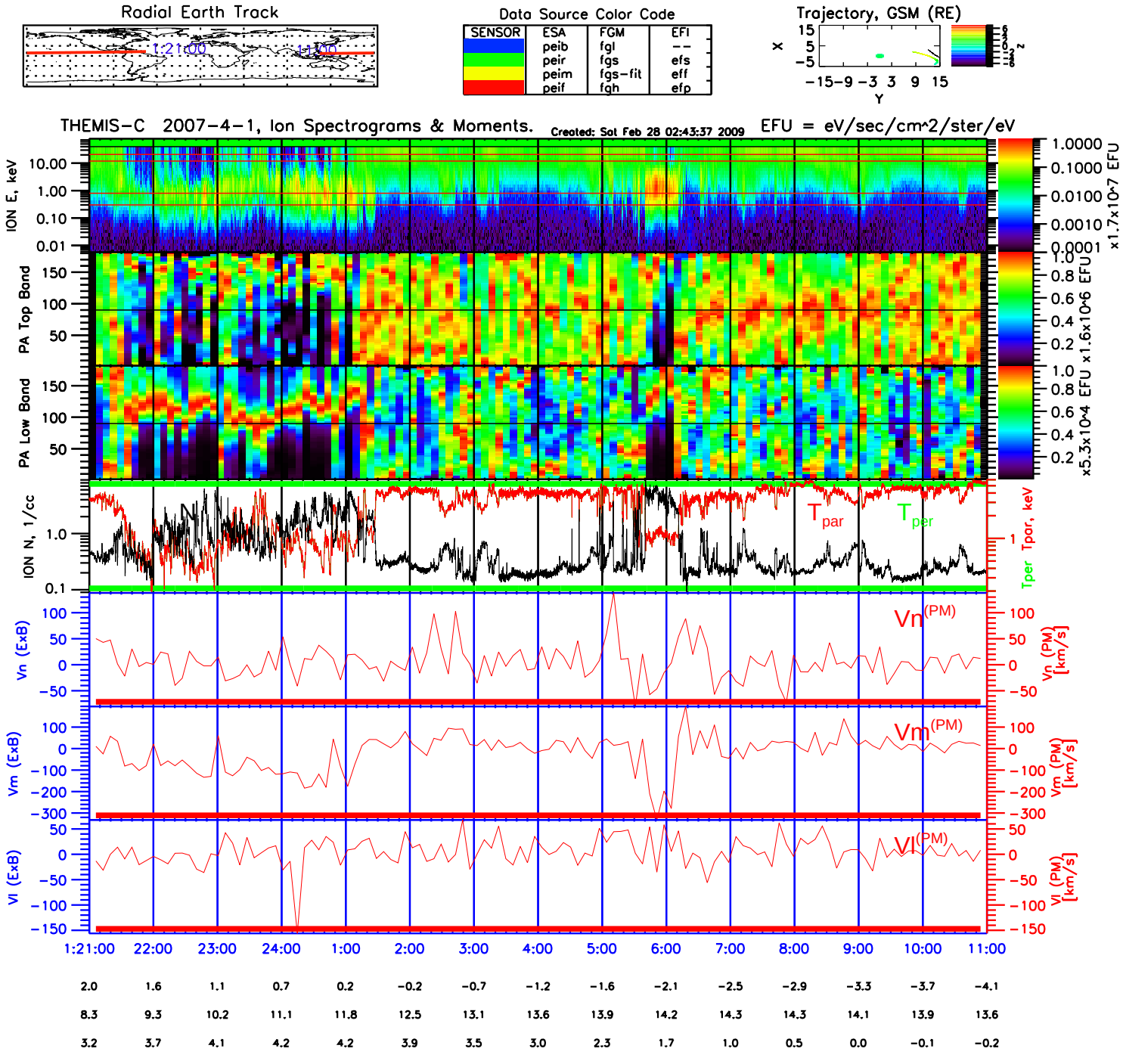
Radial Earth Track
1:21:00
11:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2007-4-1, Ion Spectrograms & Moments.
Created: Sat Feb 28 02:43:37 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar
Tper
Tper Tpar, keV
Vn (ExB)
Vn (PM) [km/s]
Vm (ExB)
Vm (PM) [km/s]
Vl (ExB)
Vl (PM) [km/s]
x1.7x10^7 EFU
x1.6x10^6 EFU
x5.3x10^4 EFU
1:21:00
22:00
23:00
24:00
1:00
2:00
3:00
4:00
5:00
6:00
7:00
8:00
9:00
10:00
11:00
2.0 1.6 1.1 0.7 0.2 -0.2 -0.7 -1.2 -1.6 -2.1 -2.5 -2.9 -3.3 -3.7 -4.1
8.3 9.3 10.2 11.1 11.8 12.5 13.1 13.6 13.9 14.2 14.3 14.3 14.1 13.9 13.6
3.2 3.7 4.1 4.2 4.2 3.9 3.5 3.0 2.3 1.7 1.0 0.5 0.0 -0.1 -0.2