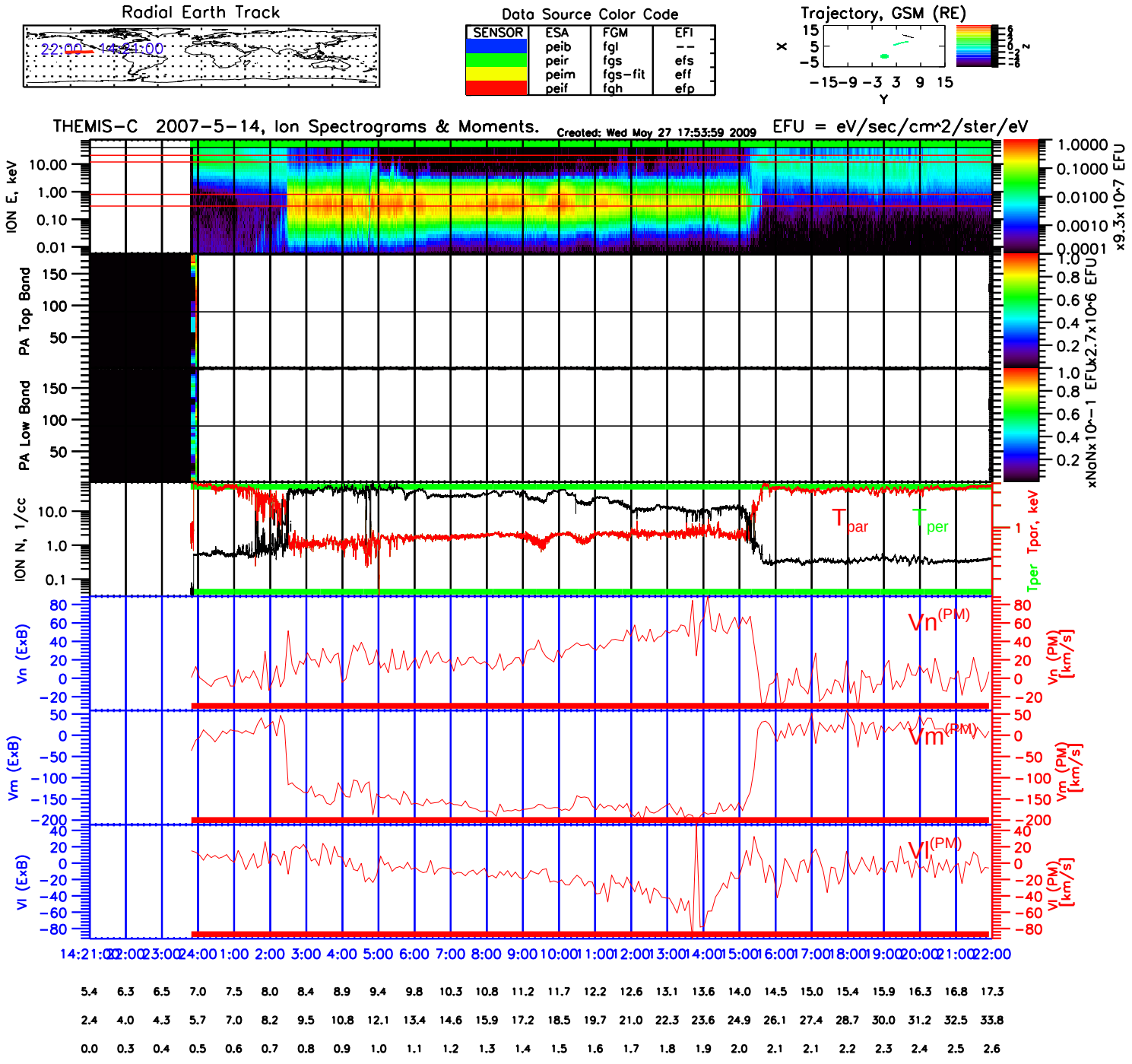
Radial Earth Track
22:00
14:21:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2007-5-14, Ion Spectrograms & Moments.
Created: Wed May 27 17:53:59 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar
Tper
Tpar, keV
Tper
Vn (ExB)
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl(PM)
Vl (PM) [km/s]
x9.3x10^7 EFU
xNaNx10^-1 EFUx2.7x10^6 EFU
14:21:00
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
12:00
13:00
14:00
15:00
16:00
17:00
18:00
19:00
20:00
21:00
22:00
5.4 6.3 6.5 7.0 7.5 8.0 8.4 8.9 9.4 9.8 10.3 10.8 11.2 11.7 12.2 12.6 13.1 13.6 14.0 14.5 15.0 15.4 15.9 16.3 16.8 17.3
2.4 4.0 4.3 5.7 7.0 8.2 9.5 10.8 12.1 13.4 14.6 15.9 17.2 18.5 19.7 21.0 22.3 23.6 24.9 26.1 27.4 28.7 30.0 31.2 32.5 33.8
0.0 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1.0 1.1 1.2 1.3 1.4 1.5 1.6 1.7 1.8 1.9 2.0 2.1 2.1 2.2 2.3 2.4 2.5 2.6