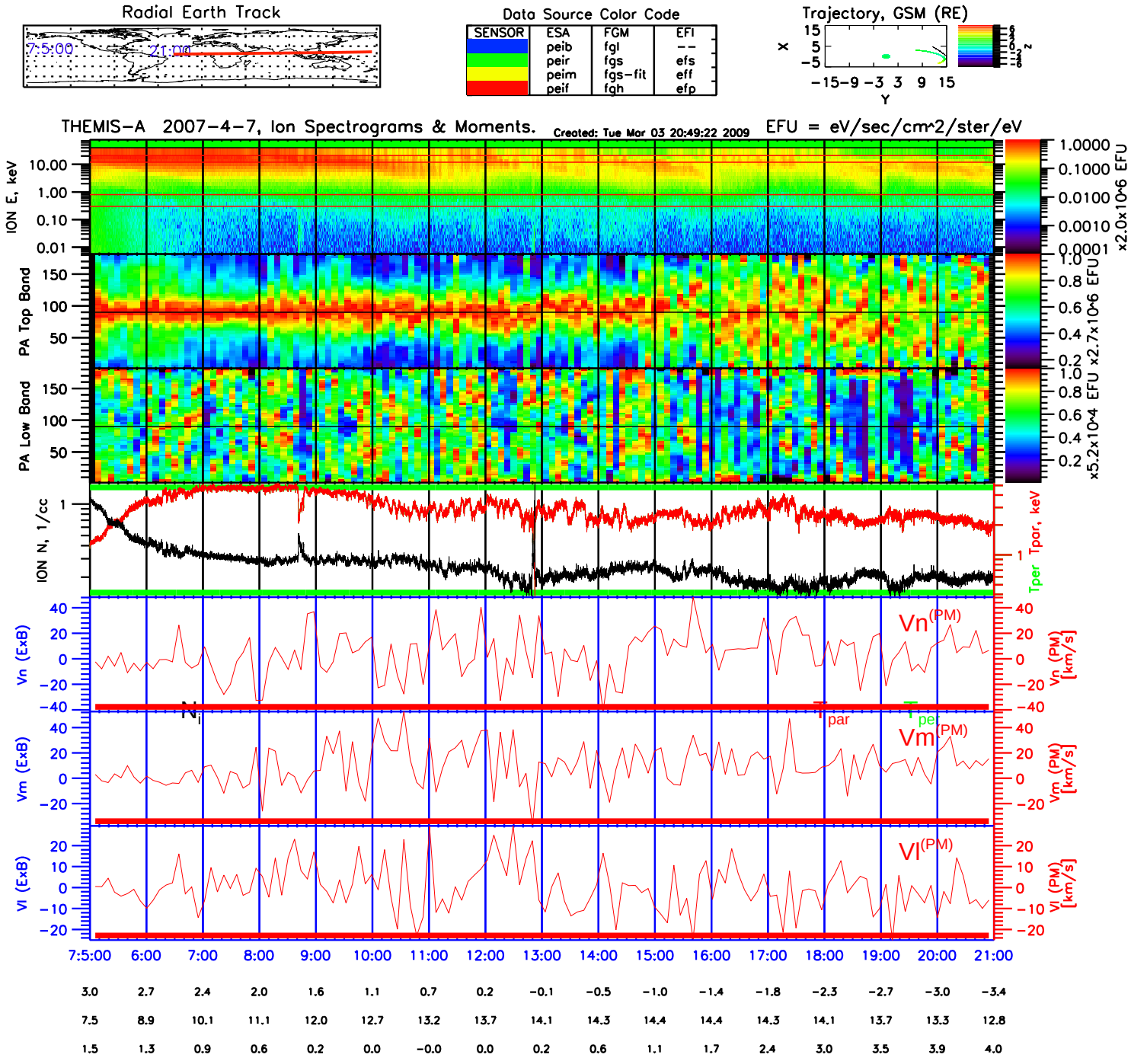
Radial Earth Track
7:5:00
21 nn
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-4-7, Ion Spectrograms & Moments.
Created: Tue Mar 03 20:49:22 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Vn(PM)
Vm(PM)
Vl(PM)
Ni
Tpar
Tper
x2.0x10^6 EFU
x2.7x10^6 EFU
x5.2x10^4 EFU
7:5:00
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
3.0 2.7 2.4 2.0 1.6 1.1 0.7 0.2 -0.1 -0.5 -1.0 -1.4 -1.8 -2.3 -2.7 -3.0 -3.4
7.5 8.9 10.1 11.1 12.0 12.7 13.2 13.7 14.1 14.3 14.4 14.4 14.3 14.1 13.7 13.3 12.8
1.5 1.3 0.9 0.6 0.2 0.0 -0.0 0.0 0.2 0.6 1.1 1.7 2.4 3.0 3.5 3.9 4.0