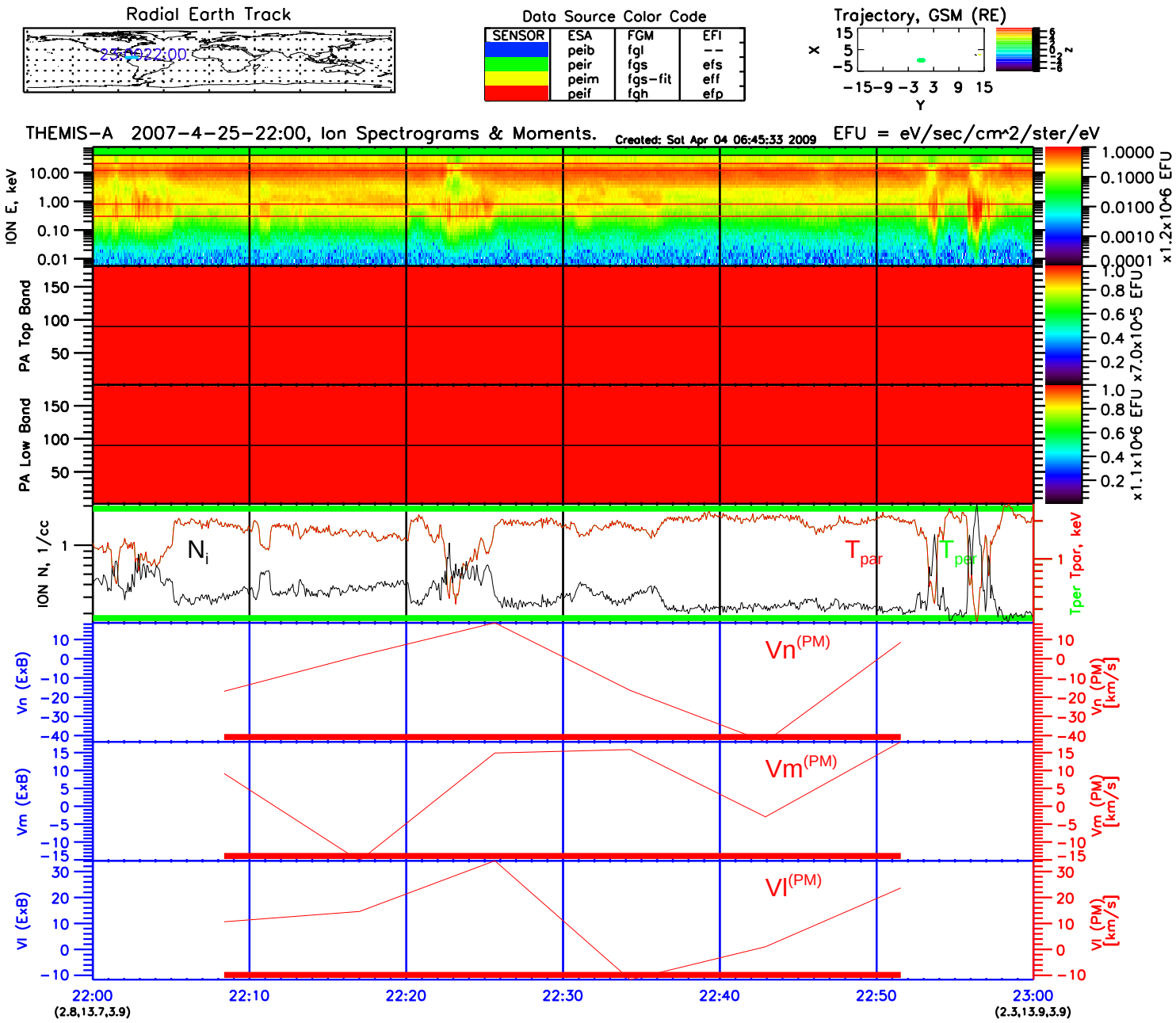
Radial Earth Track
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-4-25-22:00, Ion Spectrograms & Moments.
Created: Sat Apr 04 06:45:33 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
x1.2x10^6 EFU
x1.1x10^6 EFU x7.0x10^5 EFU
N_i
T_par
T_per
Vn(PM)
Vm(PM)
Vl(PM)
22:00
22:10
22:20
22:30
22:40
22:50
23:00
(2.8,13.7,3.9)
(2.3,13.9,3.9)