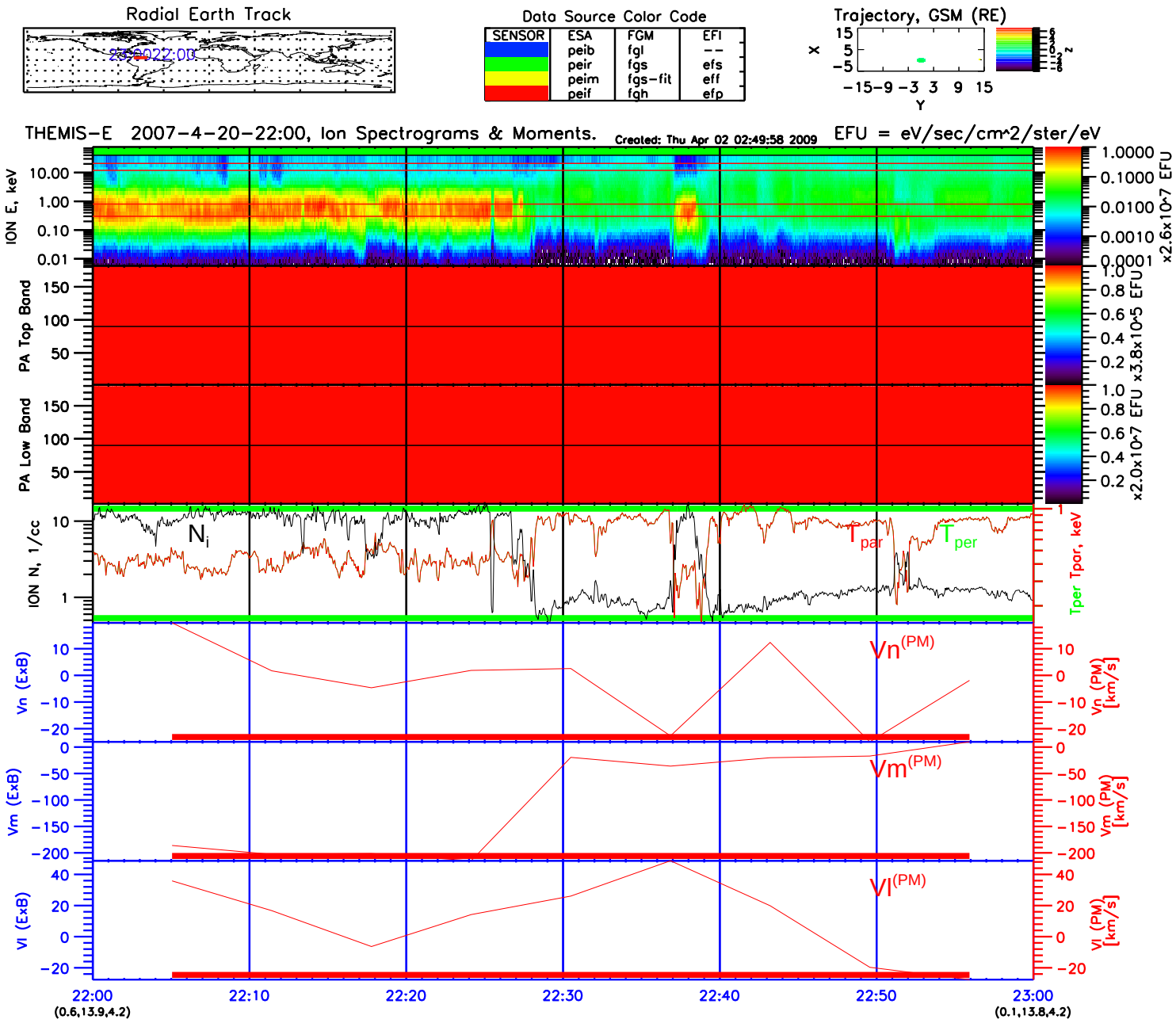
Radial Earth Track
2007022:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-4-20-22:00, Ion Spectrograms & Moments.
Created: Thu Apr 02 02:49:58 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Ni
Tpar
Tper
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]
x2.6x10^7 EFU
x3.8x10^5 EFU
x2.0x10^7 EFU
22:00
22:10
22:20
22:30
22:40
22:50
23:00
(0.6,13.9,4.2)
(0.1,13.8,4.2)