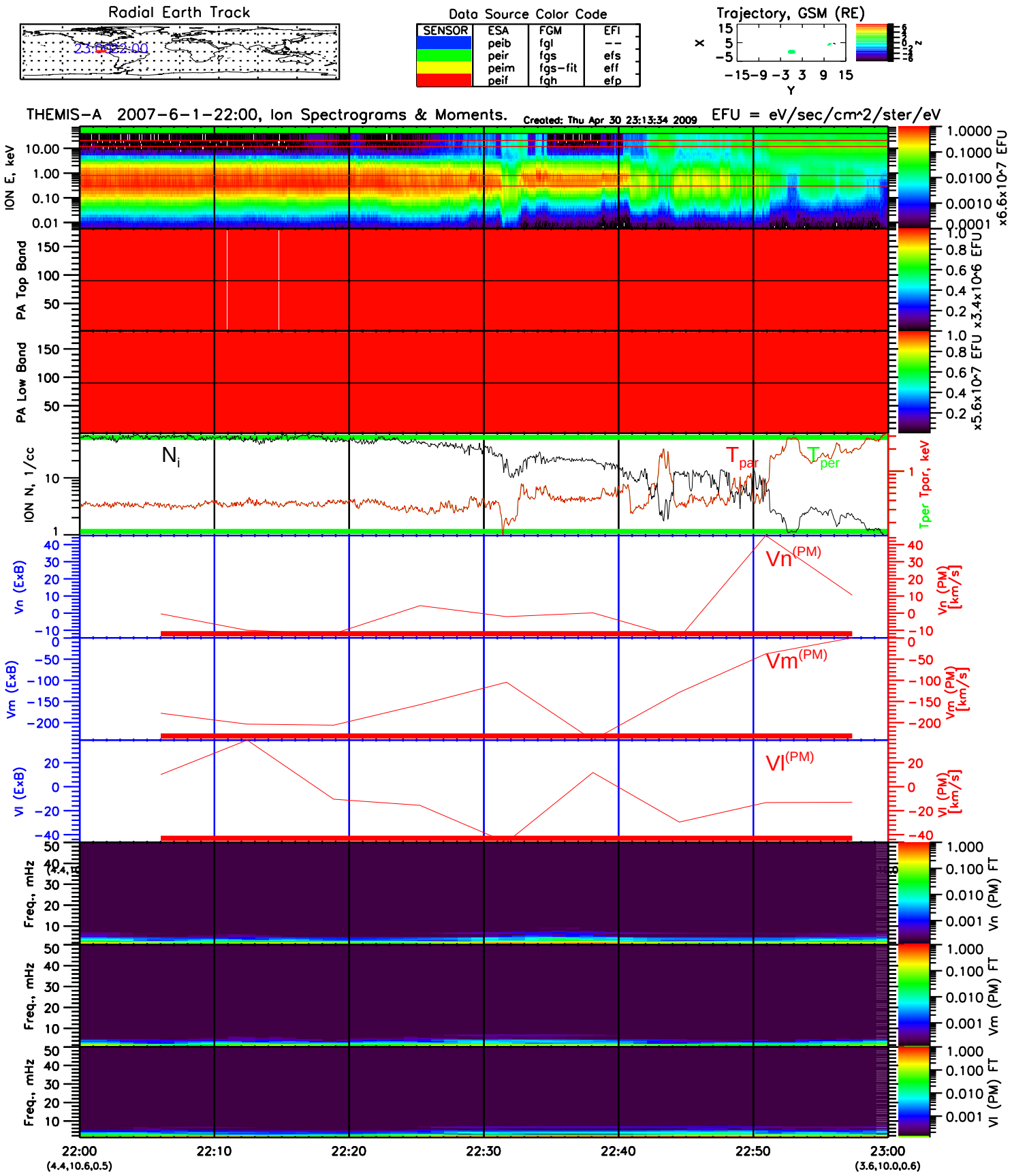
Radial Earth Track
23:00-22:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-6-1-22:00, Ion Spectrograms & Moments.
Created: Thu Apr 30 23:13:34 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x6.6x10^7 EFU
PA Top Band
x3.4x10^6 EFU
PA Low Band
x5.6x10^7 EFU
ION N, 1/cc
N_i
T_par
T_per
Tper Tpar, keV
Vn (ExB)
Vn^(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm^(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl^(PM)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
22:00
(4.4,10.6,0.5)
22:10
22:20
22:30
22:40
22:50
23:00
(3.6,10.0,0.6)