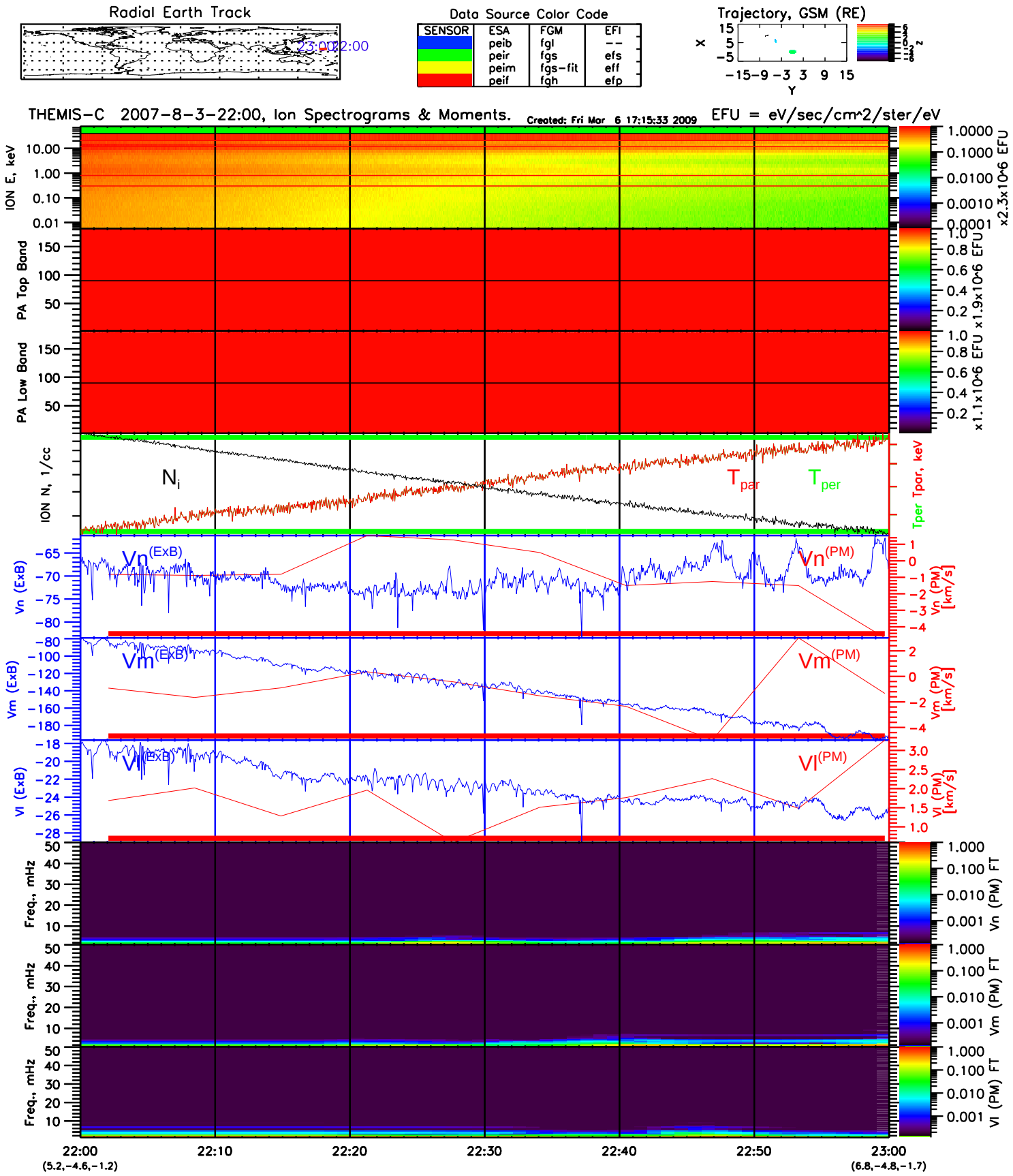
Radial Earth Track
23:00 22:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2007-8-3-22:00, Ion Spectrograms & Moments.
Created: Fri Mar 6 17:15:33 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar, keV
Tper
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x2.3x10^6 EFU
x1.9x10^6 EFU
x1.1x10^6 EFU
N_i
T_par
T_per
Vn^(ExB)
Vn^(PM)
Vm^(ExB)
Vm^(PM)
Vl^(ExB)
Vl^(PM)
22:00
22:10
22:20
22:30
22:40
22:50
23:00
(5.2,-4.6,-1.2)
(6.8,-4.8,-1.7)