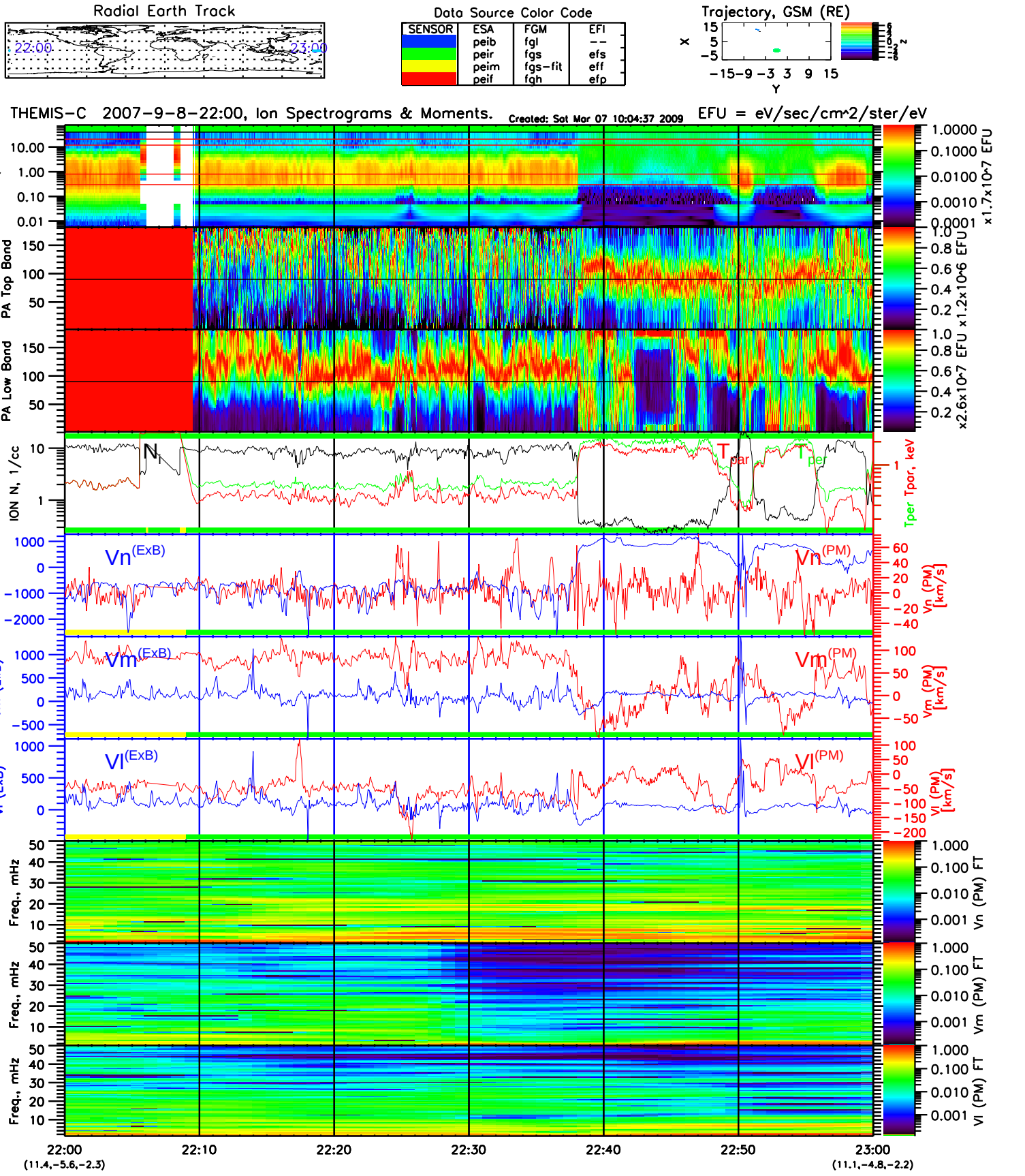
Radial Earth Track
22:00
23:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2007-9-8-22:00, Ion Spectrograms & Moments.
Created: Sat Mar 07 10:04:37 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x1.7x10^7 EFU
x1.2x10^6 EFU
x2.6x10^7 EFU
ION N, 1/cc
N_i
T_par
T_per
Tper Tpar, keV
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
22:00
22:10
22:20
22:30
22:40
22:50
23:00
(11.4,-5.6,-2.3)
(11.1,-4.8,-2.2)