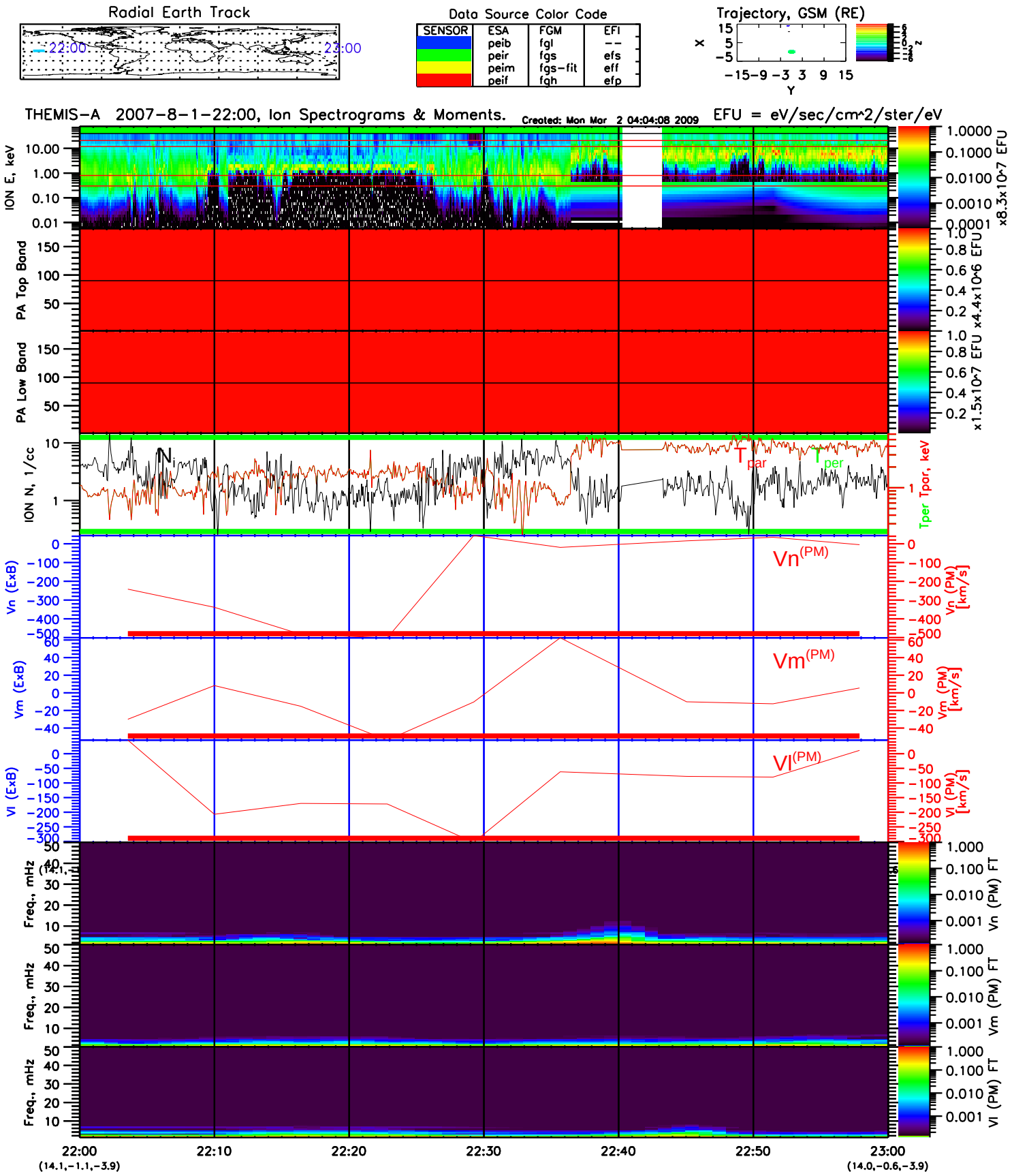
Radial Earth Track
22:00
23:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-8-1-22:00, Ion Spectrograms & Moments.
Created: Mon Mar 2 04:04:08 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x8.3x10^7 EFU
PA Top Band
x4.4x10^6 EFU
PA Low Band
x1.5x10^7 EFU
ION N, 1/cc
Tpar, keV
Tper
Vn (ExB)
Vn (PM) [km/s]
Vm (ExB)
Vm (PM) [km/s]
Vl (ExB)
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
(14.1,-1.1,-3.9)
(14.0,-0.6,-3.9)