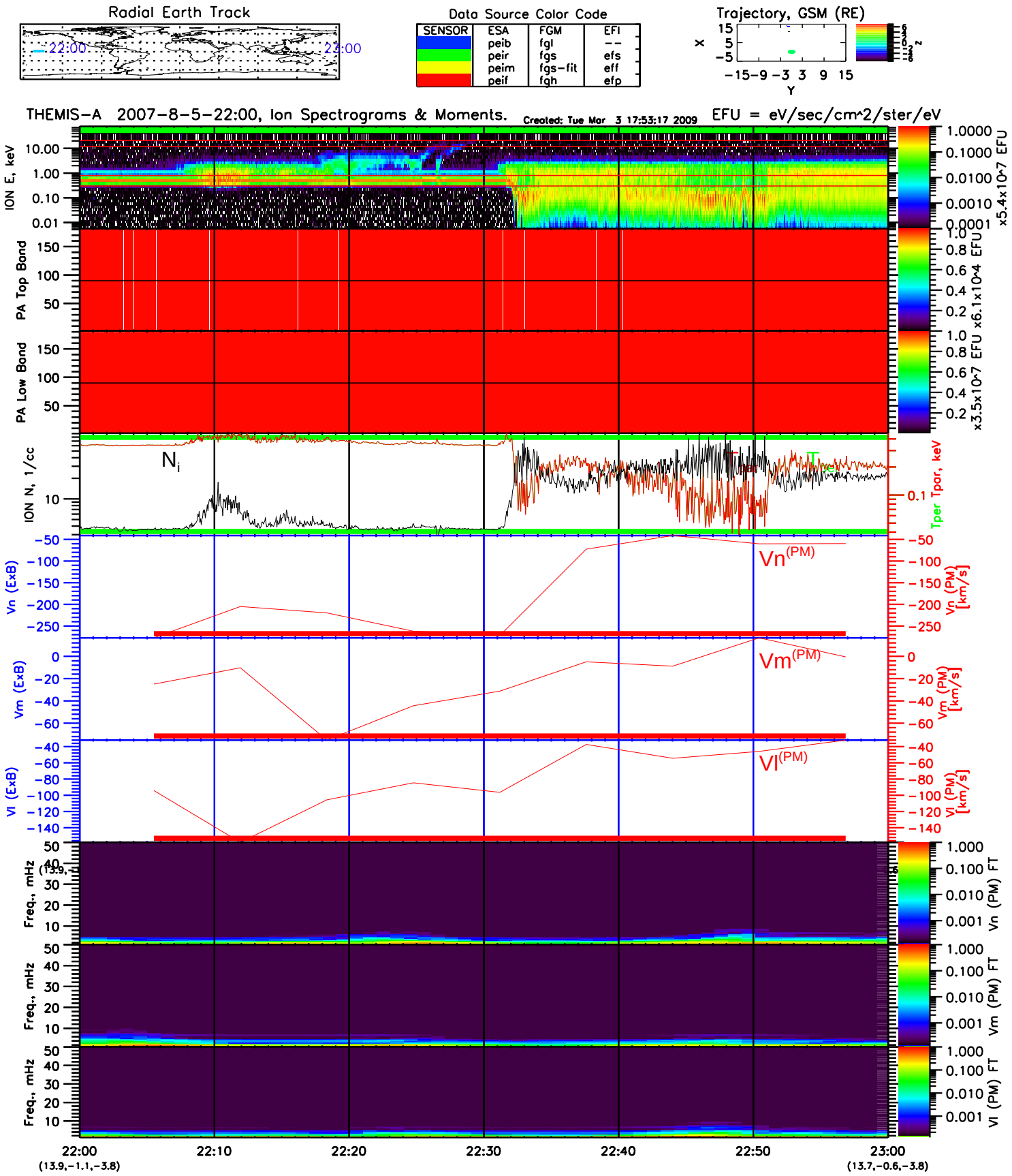

Radial Earth Track
22:00
23:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
--
efs
eff
efp
Trajectory, GSM (RE)
X
Y
THEMIS-A 2007-8-5-22:00, Ion Spectrograms & Moments.
Created: Tue Mar 3 17:53:17 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x5.4x10^7 EFU
PA Top Band
x6.1x10^4 EFU
PA Low Band
x3.5x10^7 EFU
ION N, 1/cc
Ni
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
(13.9,-1.1,-3.8)
22:10
22:20
22:30
22:40
22:50
23:00
(13.7,-0.6,-3.8)