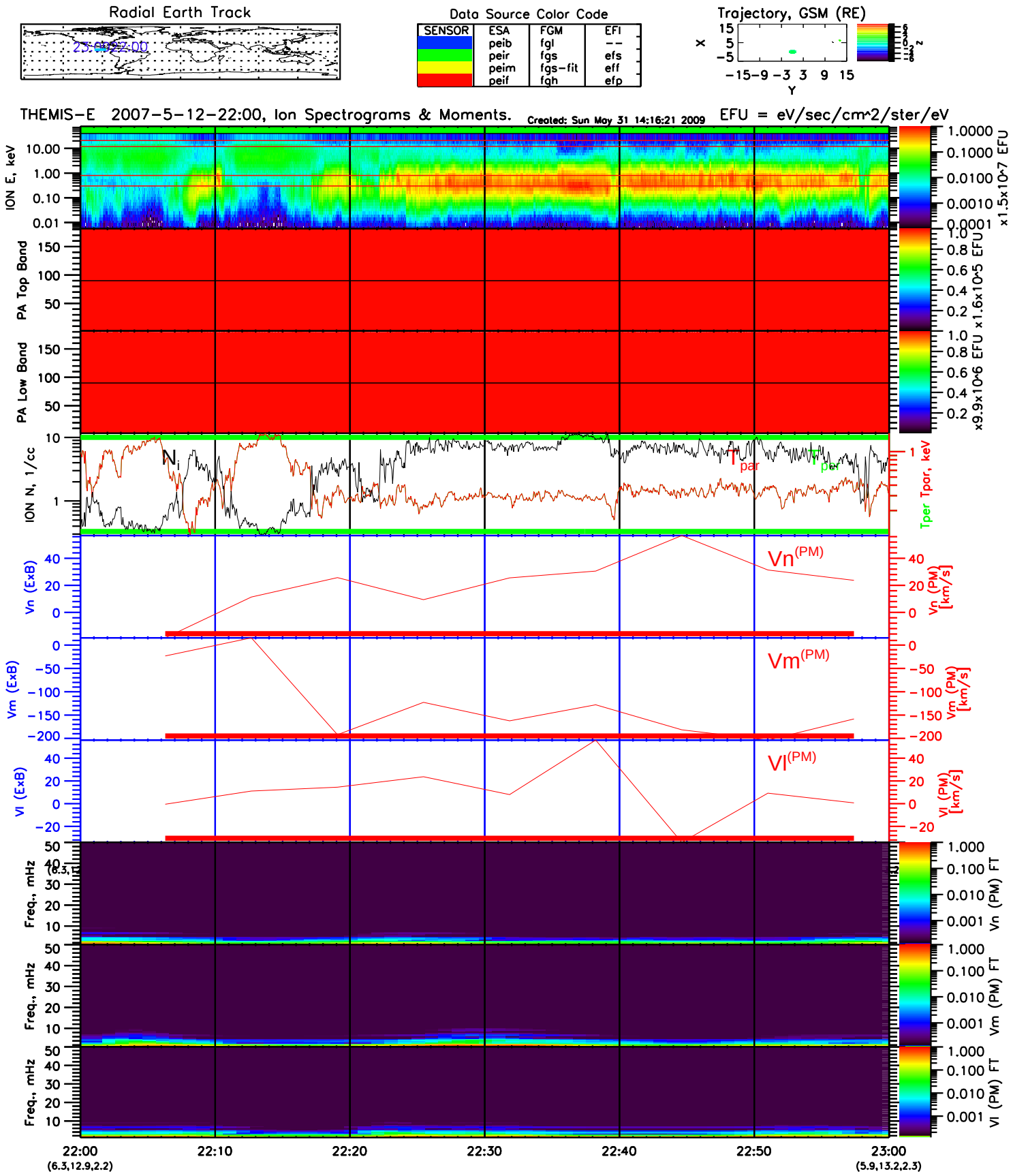
Radial Earth Track
23:00:22:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-5-12-22:00, Ion Spectrograms & Moments.
Created: Sun May 31 14:16:21 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x1.5x10^7 EFU
PA Top Band
PA Low Band
x1.6x10^5 EFU
x9.9x10^6 EFU
ION N, 1/cc
Tper Tpar, keV
Tpar
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
(6.3,12.9,2.2)
(5.9,13.2,2.3)