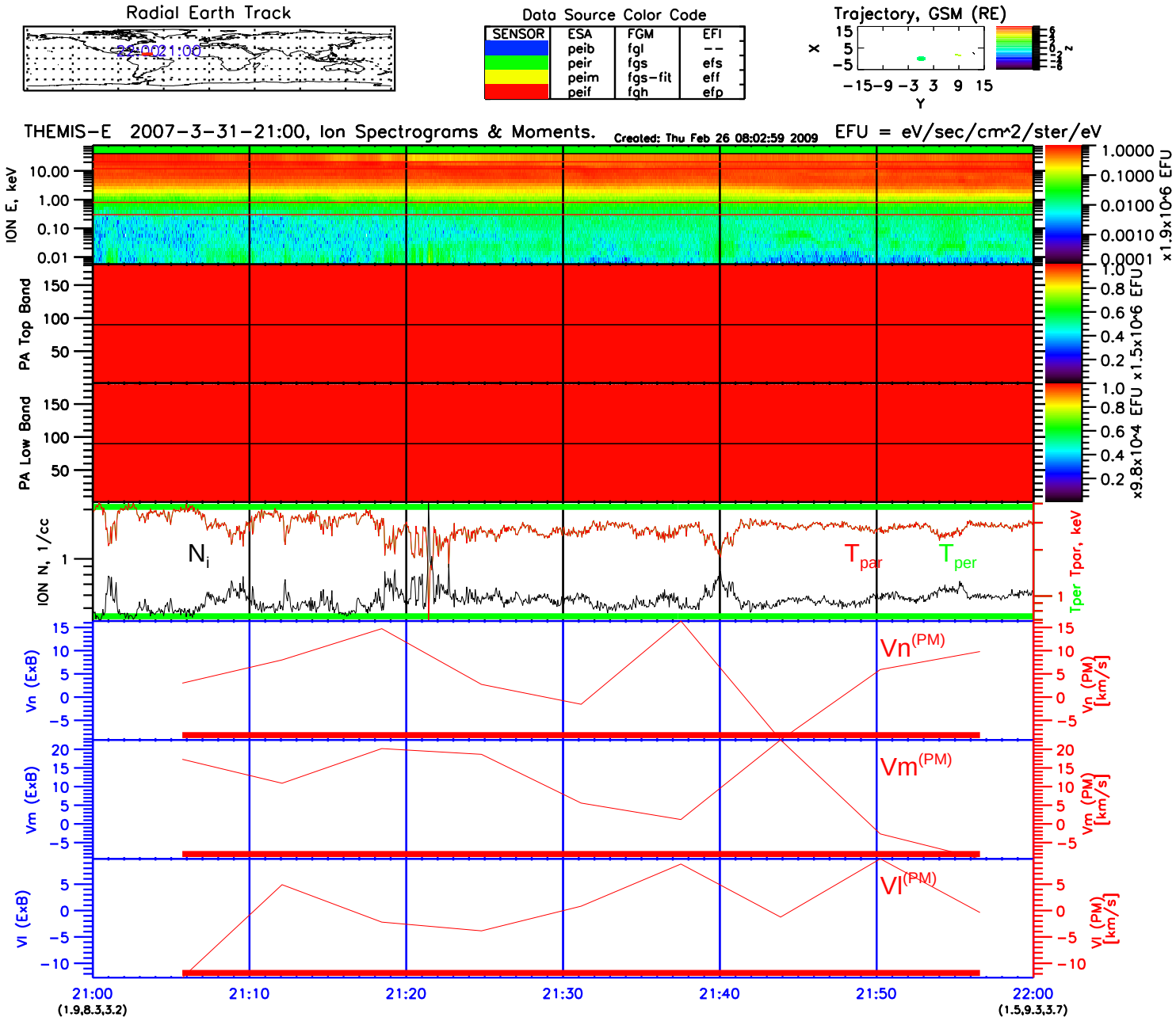
Radial Earth Track
2007/03/31 21:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-3-31-21:00, Ion Spectrograms & Moments.
Created: Thu Feb 26 08:02:59 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x1.9x10^6 EFU
x1.5x10^6 EFU
x9.8x10^4 EFU
ION N, 1/cc
Ni
Tpar
Tper
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn(PM)
Vm(PM)
Vl(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
21:00
21:10
21:20
21:30
21:40
21:50
22:00
(1.9,8.3,3.2)
(1.5,9.3,3.7)