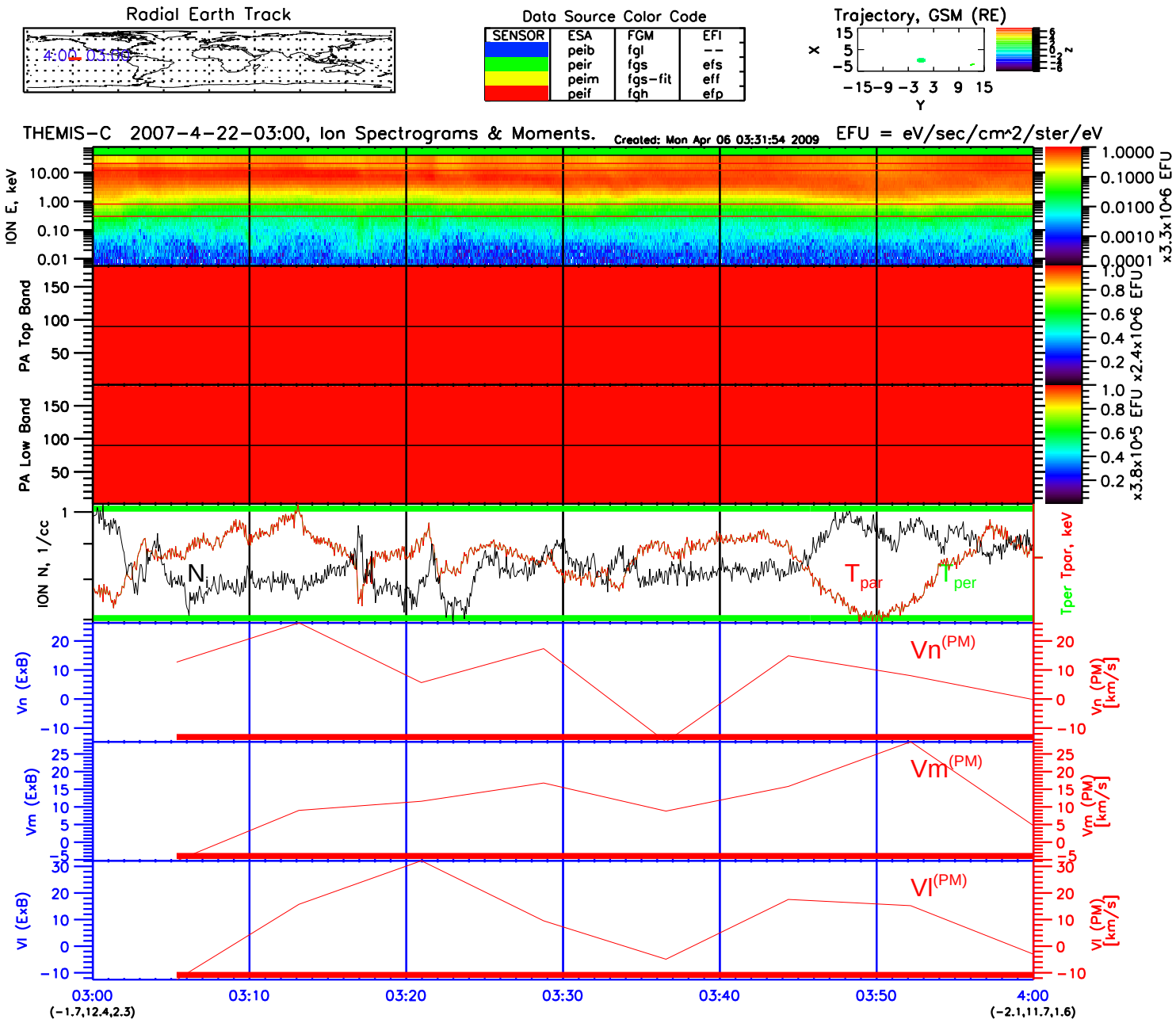
Radial Earth Track
4:00: 03:59
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2007-4-22-03:00, Ion Spectrograms & Moments.
Created: Mon Apr 06 03:31:54 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
x3.3x10^6 EFU
x2.4x10^6 EFU
x3.8x10^5 EFU
Ni
Tpar
Tper
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn(PM)
Vm(PM)
Vl(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
03:00
03:10
03:20
03:30
03:40
03:50
4:00
(-1.7,12.4,2.3)
(-2.1,11.7,1.6)