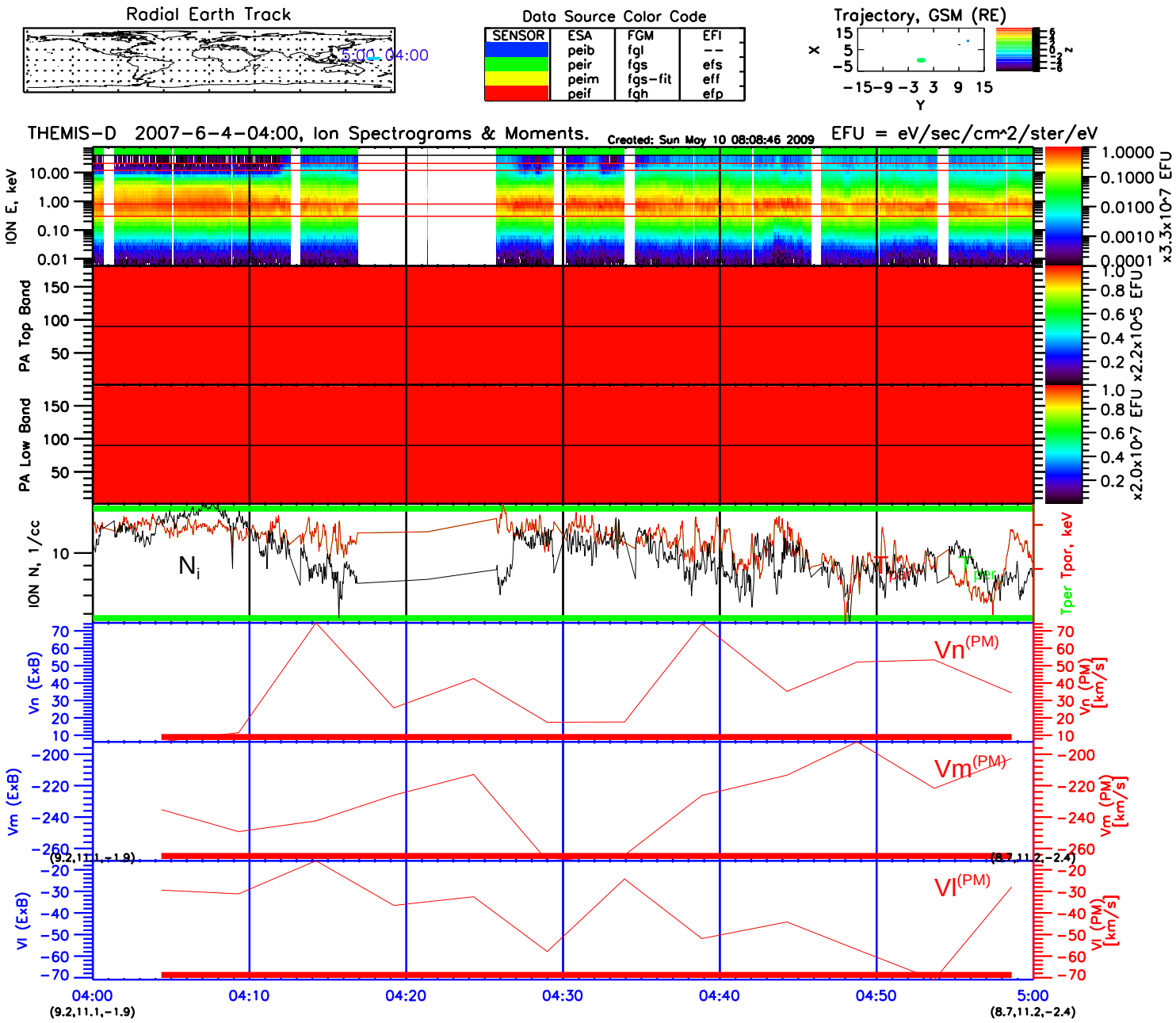
Radial Earth Track
5:00 04:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-6-4-04:00, Ion Spectrograms & Moments.
Created: Sun May 10 08:08:46 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x3.3x10^7 EFU
PA Top Band
PA Low Band
x2.2x10^5 EFU
x2.0x10^7 EFU
ION N, 1/cc
Ni
Tper Tpar, keV
Tper
Tpar
Vn (ExB)
Vn (PM) [km/s]
Vn(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl(PM)
04:00
04:10
04:20
04:30
04:40
04:50
5:00
(9.2,11.1,-1.9)
(8.7,11.2,-2.4)