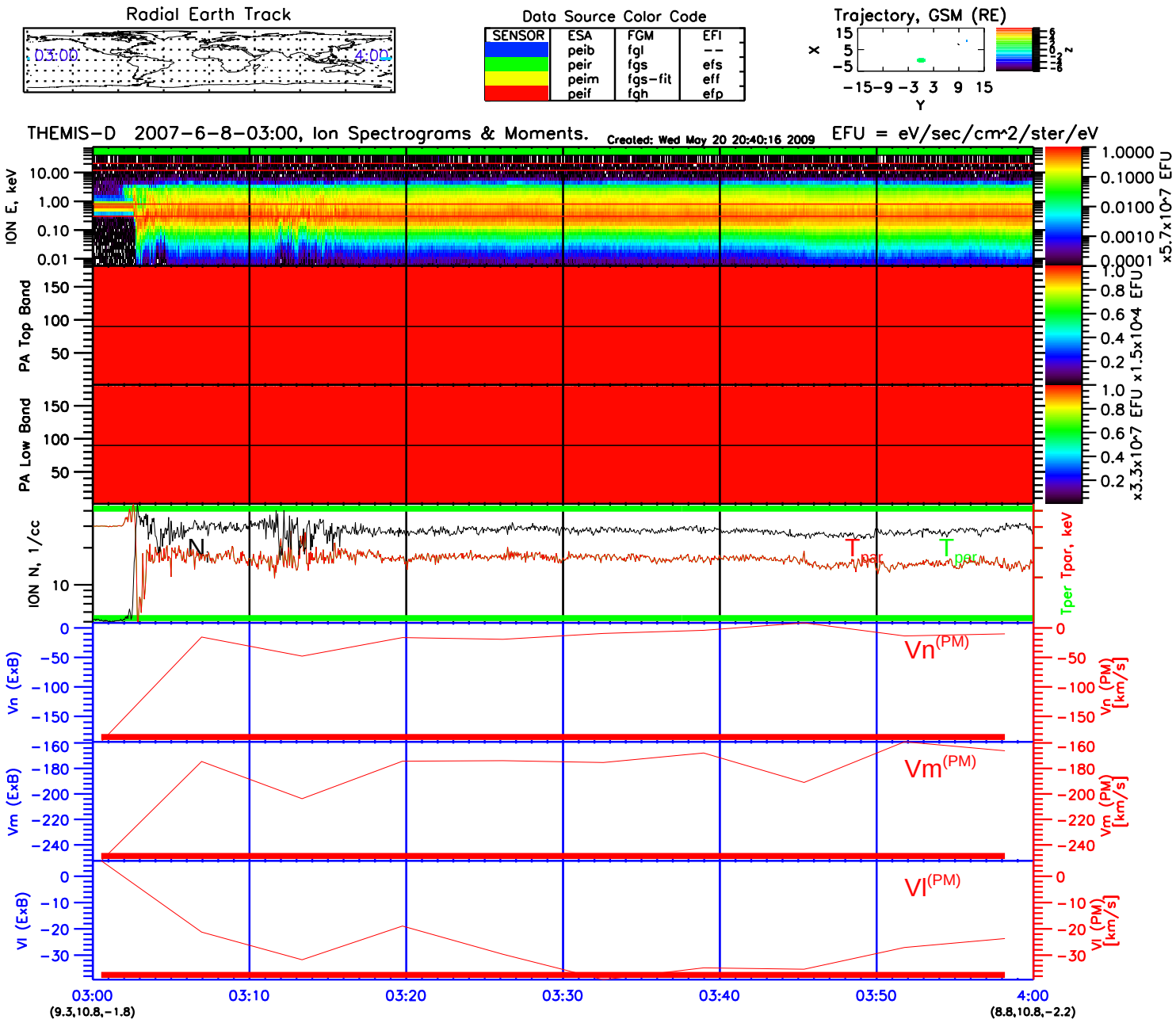
Radial Earth Track
03:00
4:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-6-8-03:00, Ion Spectrograms & Moments.
Created: Wed May 20 20:40:16 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
N
Tper
Tpar
Tper Tpar, keV
x5.7x10^7 EFU
x1.5x10^4 EFU
x3.3x10^7 EFU
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
(9.3,10.8,-1.8)
(8.8,10.8,-2.2)