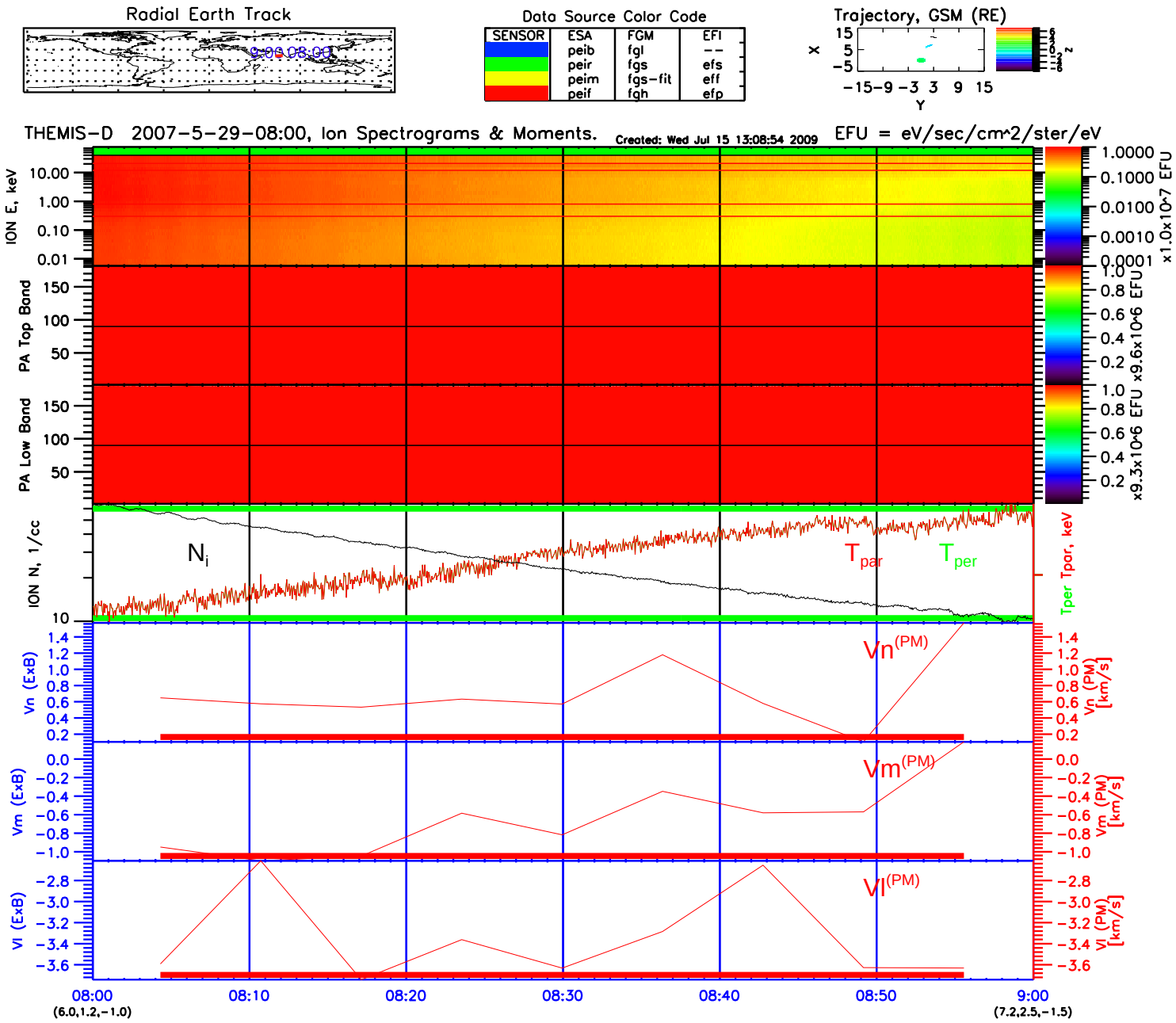
Radial Earth Track
2009 08:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-5-29-08:00, Ion Spectrograms & Moments.
Created: Wed Jul 15 13:08:54 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Ni
Tpar
Tper
Tper Tpar, keV
x1.0x10^7 EFU
x9.6x10^6 EFU
x9.3x10^6 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]
08:00
08:10
08:20
08:30
08:40
08:50
9:00
(6.0,1.2,-1.0)
(7.2,2.5,-1.5)