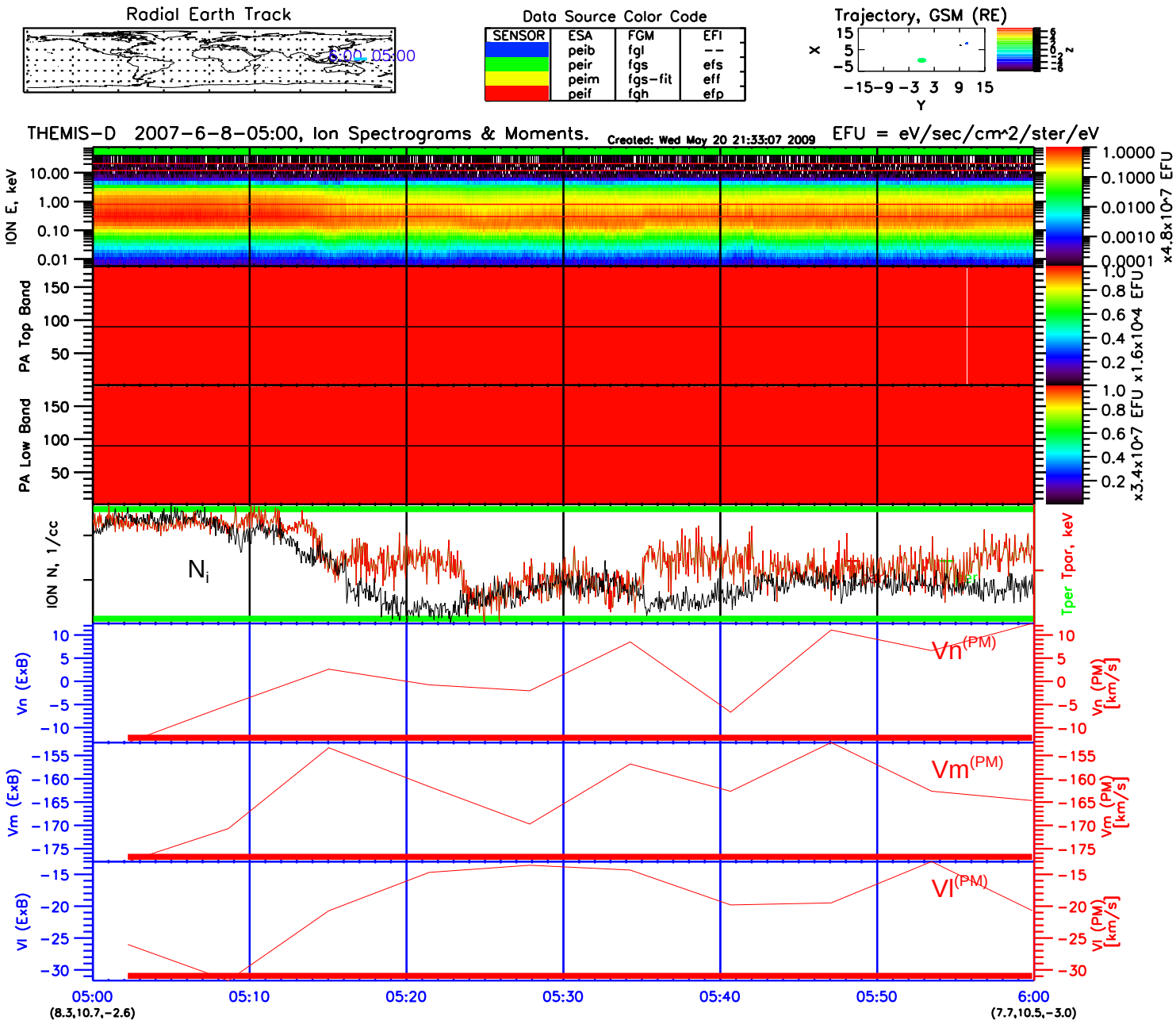
Radial Earth Track
6:00: 05:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-6-8-05:00, Ion Spectrograms & Moments.
Created: Wed May 20 21:33:07 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
x4.8x10^7 EFU
x1.6x10^4 EFU
x3.4x10^7 EFU
N_i
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Vn(PM)
Vm(PM)
Vl(PM)
05:00
05:10
05:20
05:30
05:40
05:50
6:00
(8.3,10.7,-2.6)
(7.7,10.5,-3.0)