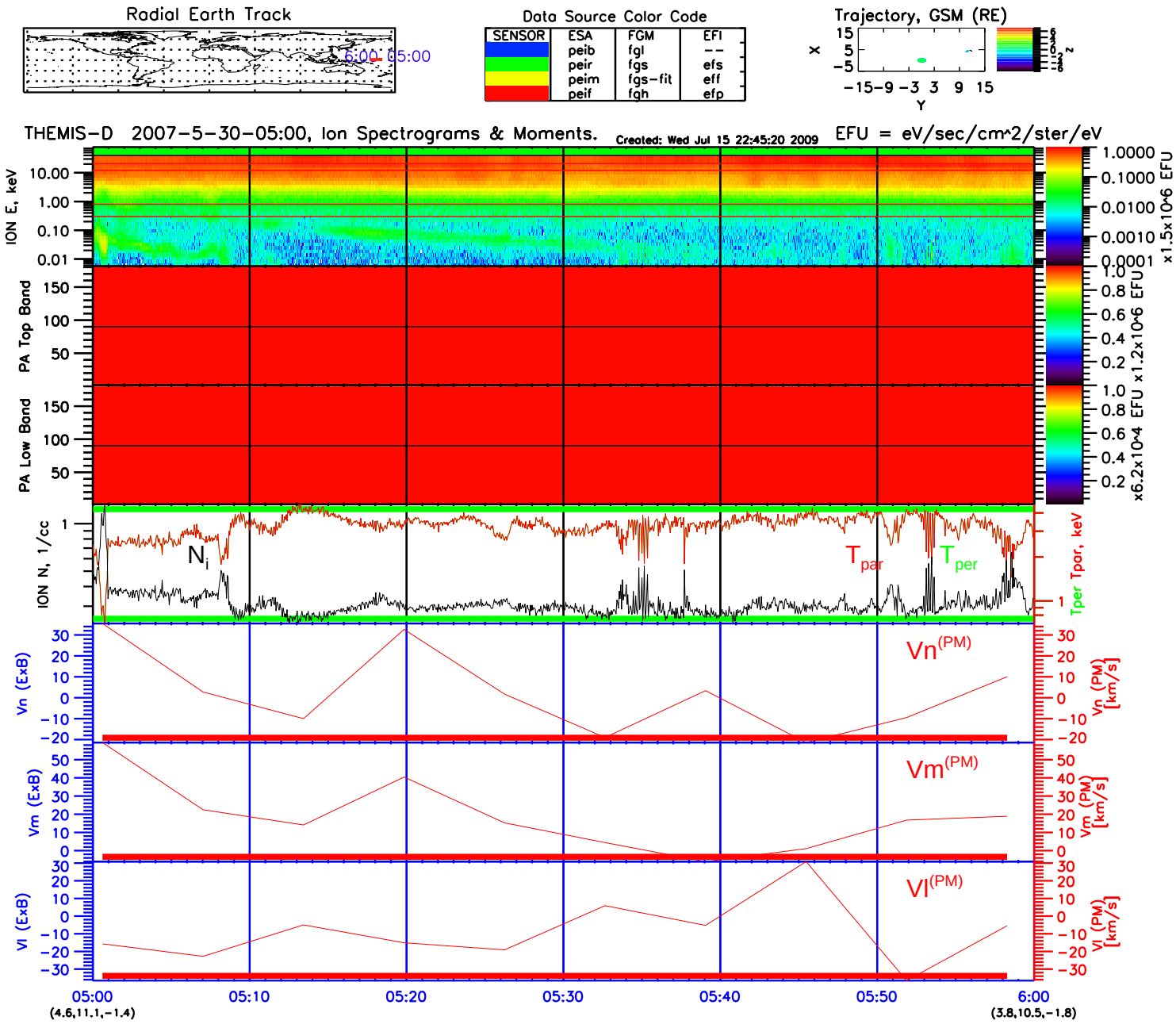
Radial Earth Track
6:00 - 5:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-5-30-05:00, Ion Spectrograms & Moments.
Created: Wed Jul 15 22:45:20 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
x1.5x10^6 EFU
x6.2x10^4 EFU x1.2x10^6 EFU
N_i
T_par
T_per
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn^(PM)
Vm^(PM)
Vl^(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
05:00
05:10
05:20
05:30
05:40
05:50
6:00
(4.6,11.1,-1.4)
(3.8,10.5,-1.8)