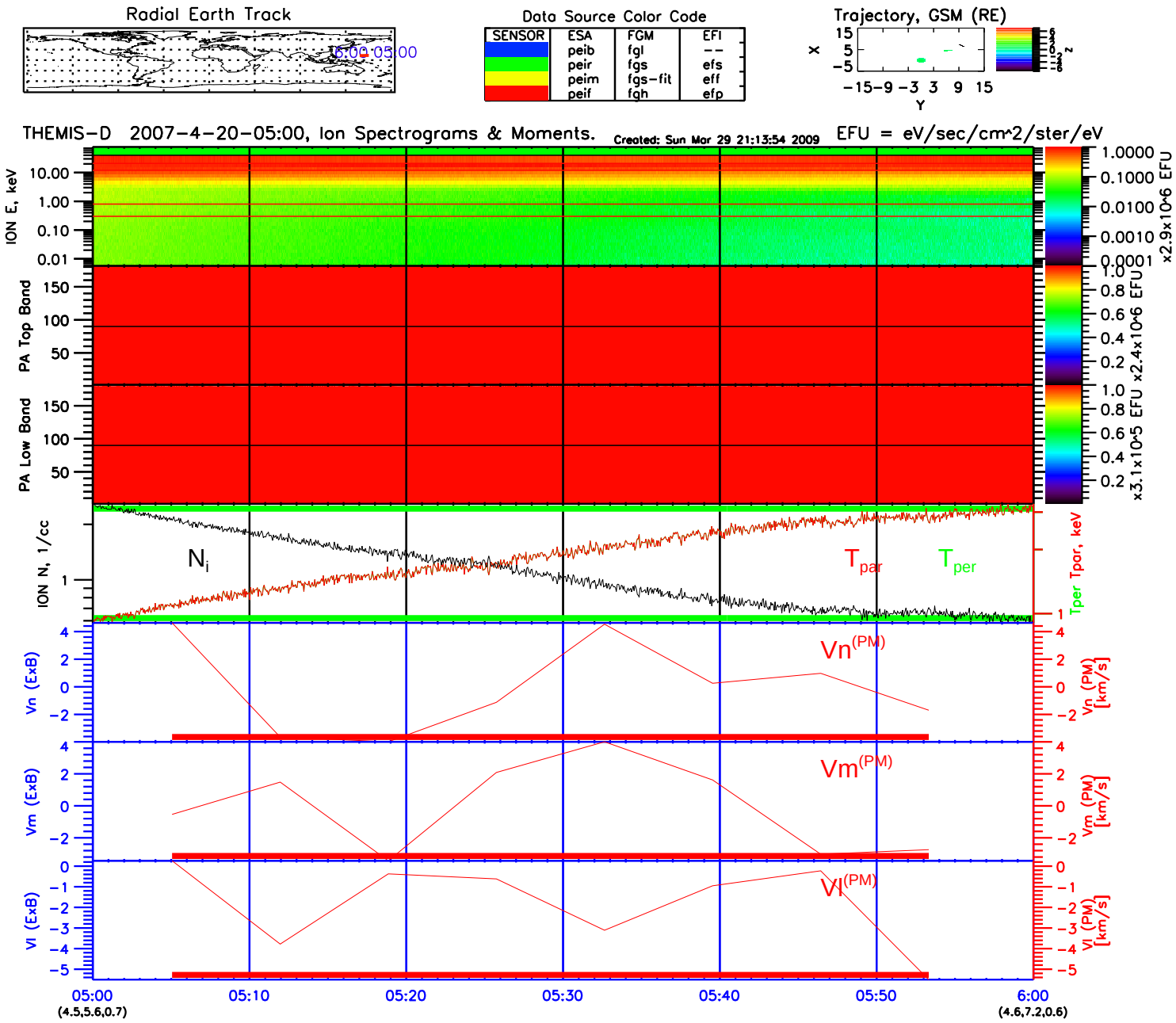
Radial Earth Track
05:00-05:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-4-20-05:00, Ion Spectrograms & Moments.
Created: Sun Mar 29 21:13:54 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x2.9x10^6 EFU
x2.4x10^6 EFU
x3.1x10^5 EFU
ION N, 1/cc
Tper Tpar, keV
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
(4.5,5.6,0.7)
(4.6,7.2,0.6)