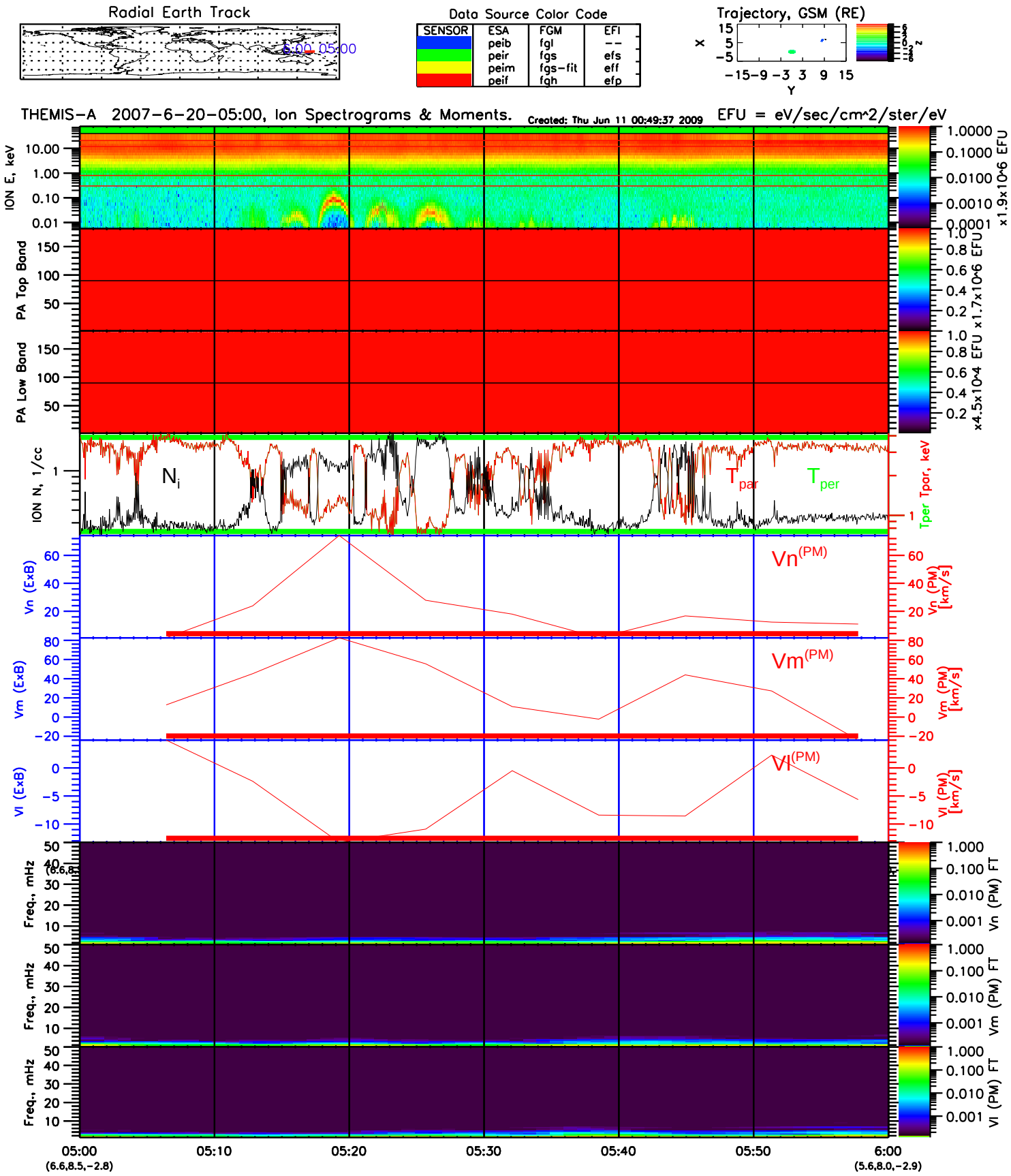
Radial Earth Track
2007-06-20 05:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-6-20-05:00, Ion Spectrograms & Moments.
Created: Thu Jun 11 00:49:37 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x1.9x10^6 EFU
x1.7x10^6 EFU
x4.5x10^4 EFU
N_i
T_par
T_per
Vn(PM)
Vm(PM)
Vl(PM)
05:00
05:10
05:20
05:30
05:40
05:50
6:00
(6.6,8.5,-2.8)
(5.6,8.0,-2.9)