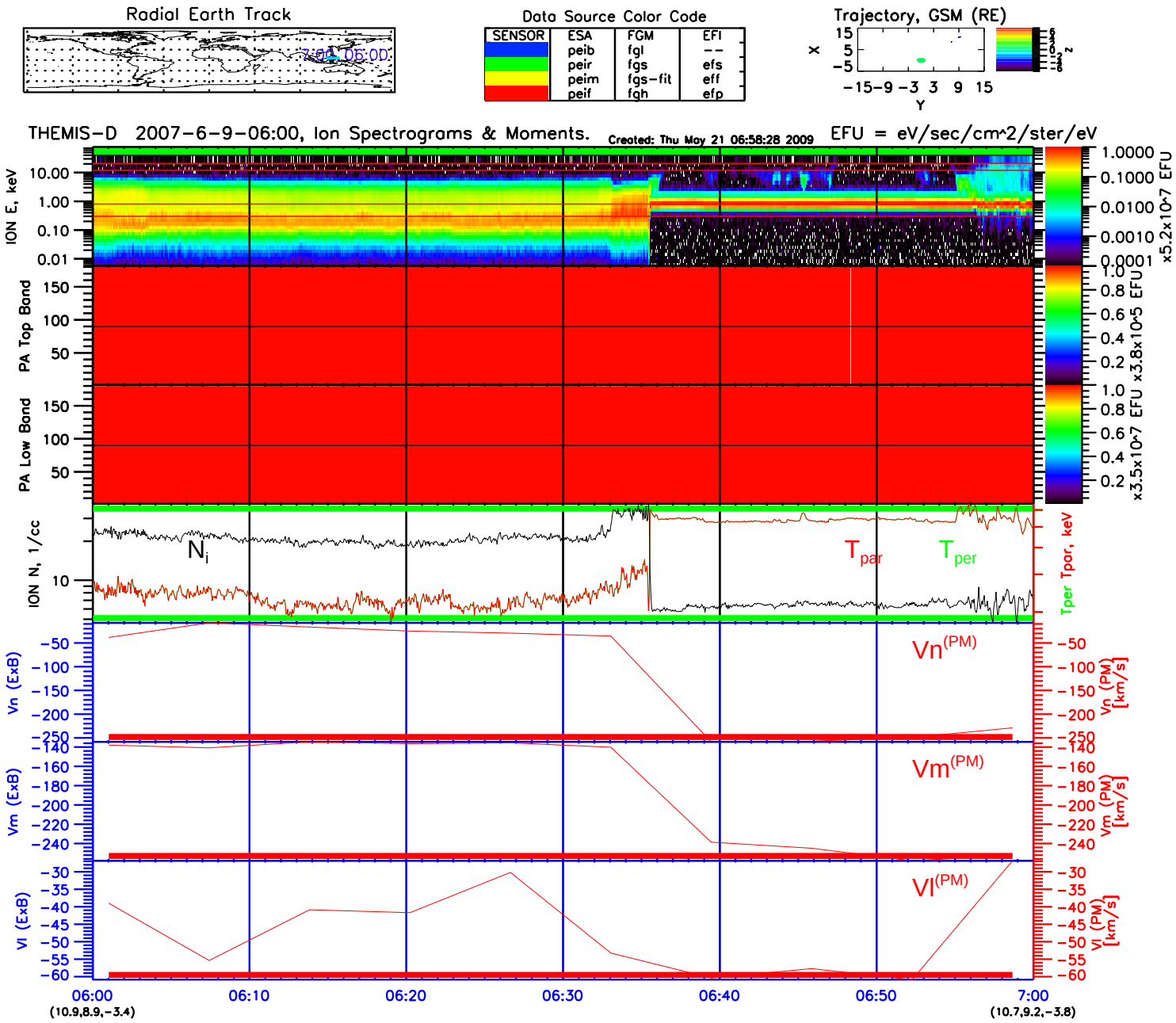
Radial Earth Track
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
THEMIS-D 2007-6-9-06:00, Ion Spectrograms & Moments.
Created: Thu May 21 06:58:28 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
x5.2x10^7 EFU
x3.8x10^5 EFU
x3.5x10^7 EFU
N_i
T_par
T_per
Vn^(PM)
Vm^(PM)
Vl^(PM)
06:00
06:10
06:20
06:30
06:40
06:50
7:00
(10.9,8.9,-3.4)
(10.7,9.2,-3.8)