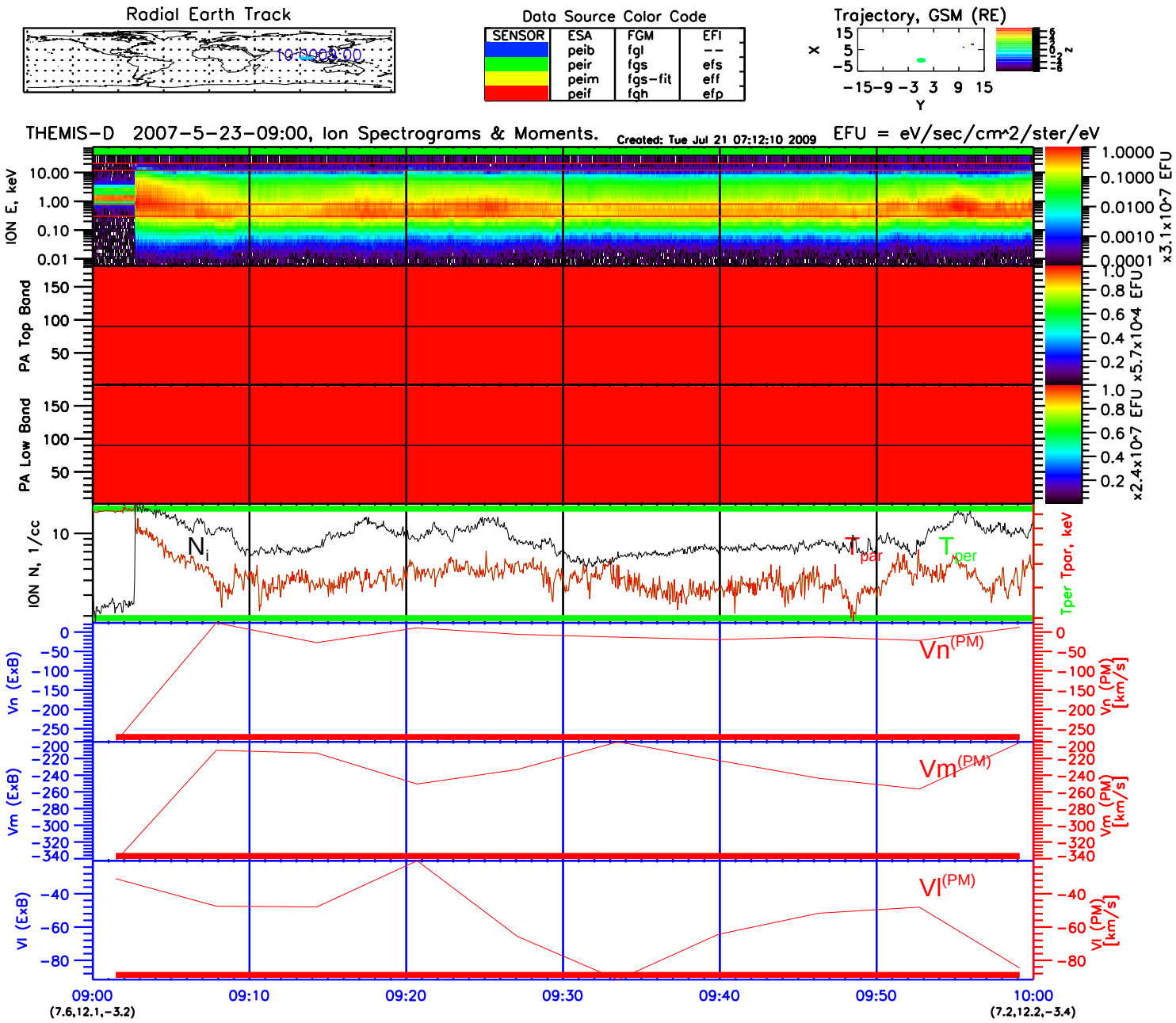
Radial Earth Track
10:00:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-5-23-09:00, Ion Spectrograms & Moments.
Created: Tue Jul 21 07:12:10 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x3.1x10^7 EFU
PA Top Band
PA Low Band
x2.4x10^7 EFU x5.7x10^4 EFU
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vn (PM) [km/s]
Vm (ExB)
Vm (PM) [km/s]
Vl (ExB)
Vl (PM) [km/s]
09:00
09:10
09:20
09:30
09:40
09:50
10:00
(7.6,12.1,-3.2)
(7.2,12.2,-3.4)