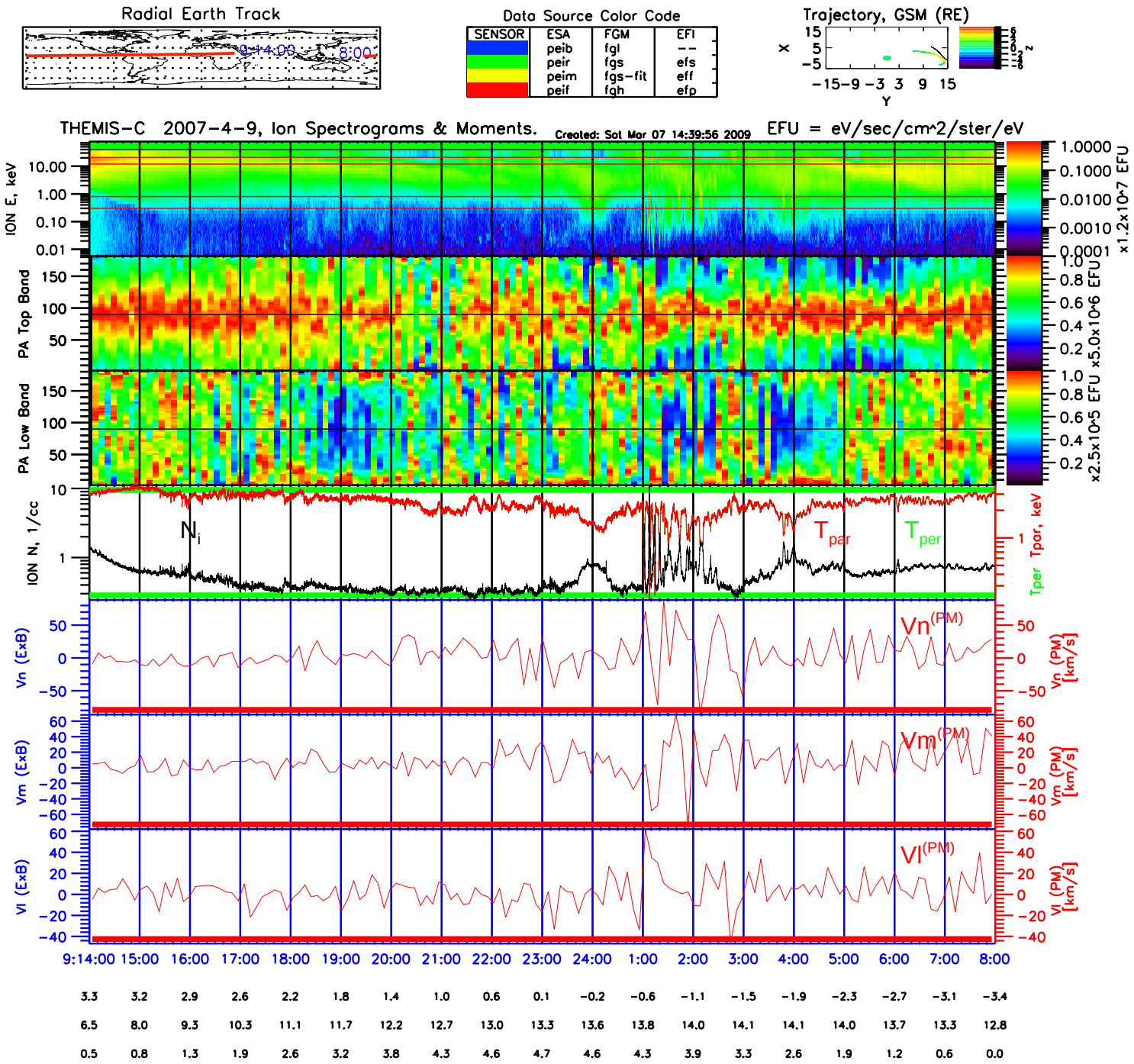
Radial Earth Track
9:14:00
8:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2007-4-9, Ion Spectrograms & Moments.
Created: Sat Mar 07 14:39:56 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Ni
Tpar
Tper
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn(PM)
Vm(PM)
Vl(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
x1.2x10^7 EFU
x5.0x10^6 EFU
x2.5x10^5 EFU
9:14:00 15:00 16:00 17:00 18:00 19:00 20:00 21:00 22:00 23:00 24:00 1:00 2:00 3:00 4:00 5:00 6:00 7:00 8:00
3.3 3.2 2.9 2.6 2.2 1.8 1.4 1.0 0.6 0.1 -0.2 -0.6 -1.1 -1.5 -1.9 -2.3 -2.7 -3.1 -3.4
6.5 8.0 9.3 10.3 11.1 11.7 12.2 12.7 13.0 13.3 13.6 13.8 14.0 14.1 14.1 14.0 13.7 13.3 12.8
0.5 0.8 1.3 1.9 2.6 3.2 3.8 4.3 4.6 4.7 4.6 4.3 3.9 3.3 2.6 1.9 1.2 0.6 0.0