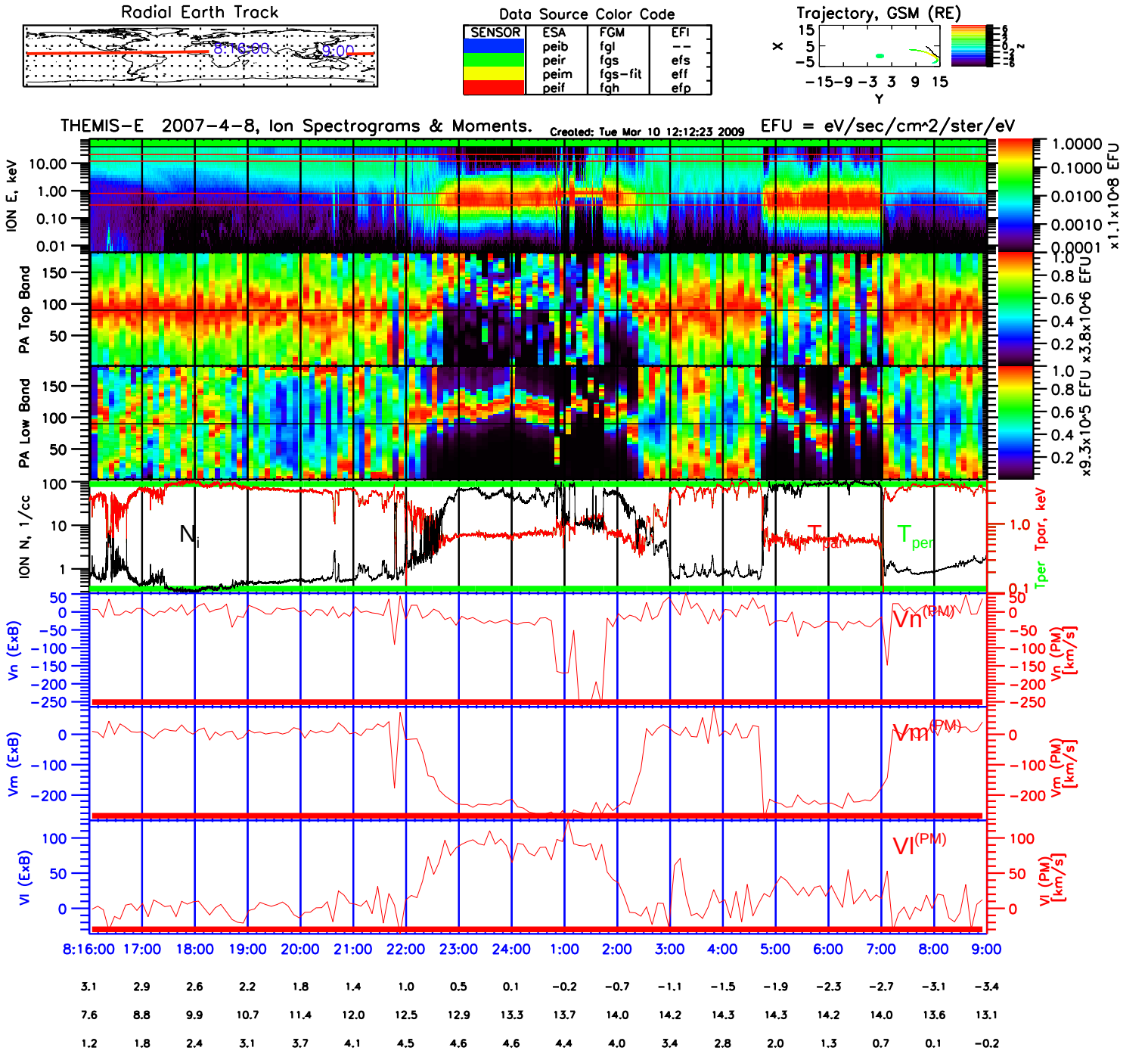
Radial Earth Track
8:16:00
9:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-4-8, Ion Spectrograms & Moments.
Created: Tue Mar 10 12:12:23 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Ni
Tpar
Tper
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn(PM)
Vm(PM)
Vl(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
x1.1x10^8 EFU
x3.8x10^6 EFU
x9.3x10^5 EFU
8:16:00 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 9:00
3.1 2.9 2.6 2.2 1.8 1.4 1.0 0.5 0.1 -0.2 -0.7 -1.1 -1.5 -1.9 -2.3 -2.7 -3.1 -3.4
7.6 8.8 9.9 10.7 11.4 12.0 12.5 12.9 13.3 13.7 14.0 14.2 14.3 14.3 14.2 14.0 13.6 13.1
1.2 1.8 2.4 3.1 3.7 4.1 4.5 4.6 4.6 4.4 4.0 3.4 2.8 2.0 1.3 0.7 0.1 -0.2