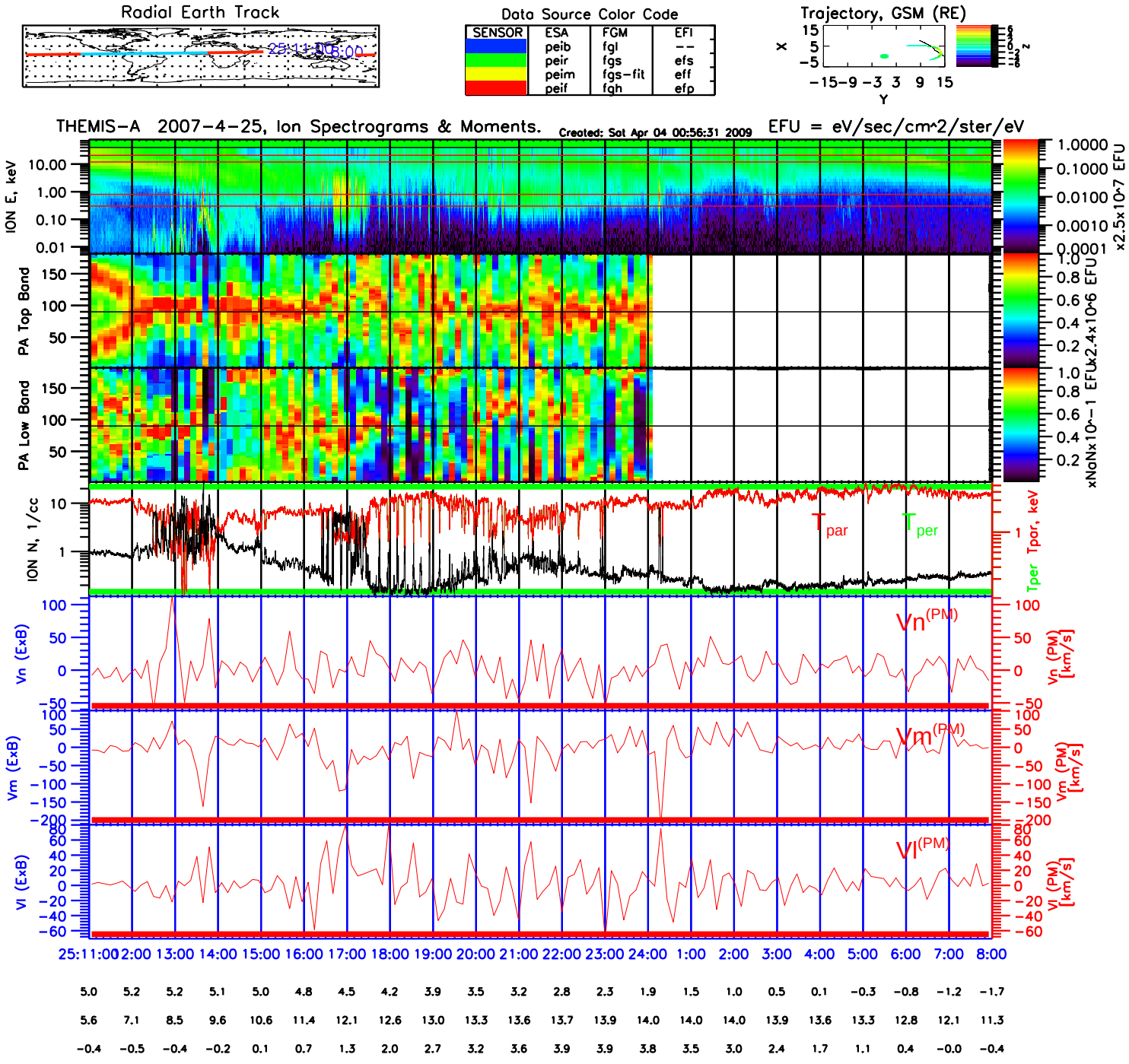
Radial Earth Track
25:11:00 8:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-4-25, Ion Spectrograms & Moments.
Created: Sat Apr 04 00:56:31 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar
Tper
Tper Tpar, keV
Vn (ExB)
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl(PM)
Vl (PM) [km/s]
x2.5x10^7 EFU
xNaNx10^-1 EFUx2.4x10^6 EFU
25:11:00 2:00 13:00 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
5.0 5.2 5.2 5.1 5.0 4.8 4.5 4.2 3.9 3.5 3.2 2.8 2.3 1.9 1.5 1.0 0.5 0.1 -0.3 -0.8 -1.2 -1.7
5.6 7.1 8.5 9.6 10.6 11.4 12.1 12.6 13.0 13.3 13.6 13.7 13.9 14.0 14.0 14.0 13.9 13.6 13.3 12.8 12.1 11.3
-0.4 -0.5 -0.4 -0.2 0.1 0.7 1.3 2.0 2.7 3.2 3.6 3.9 3.9 3.8 3.5 3.0 2.4 1.7 1.1 0.4 -0.0 -0.4