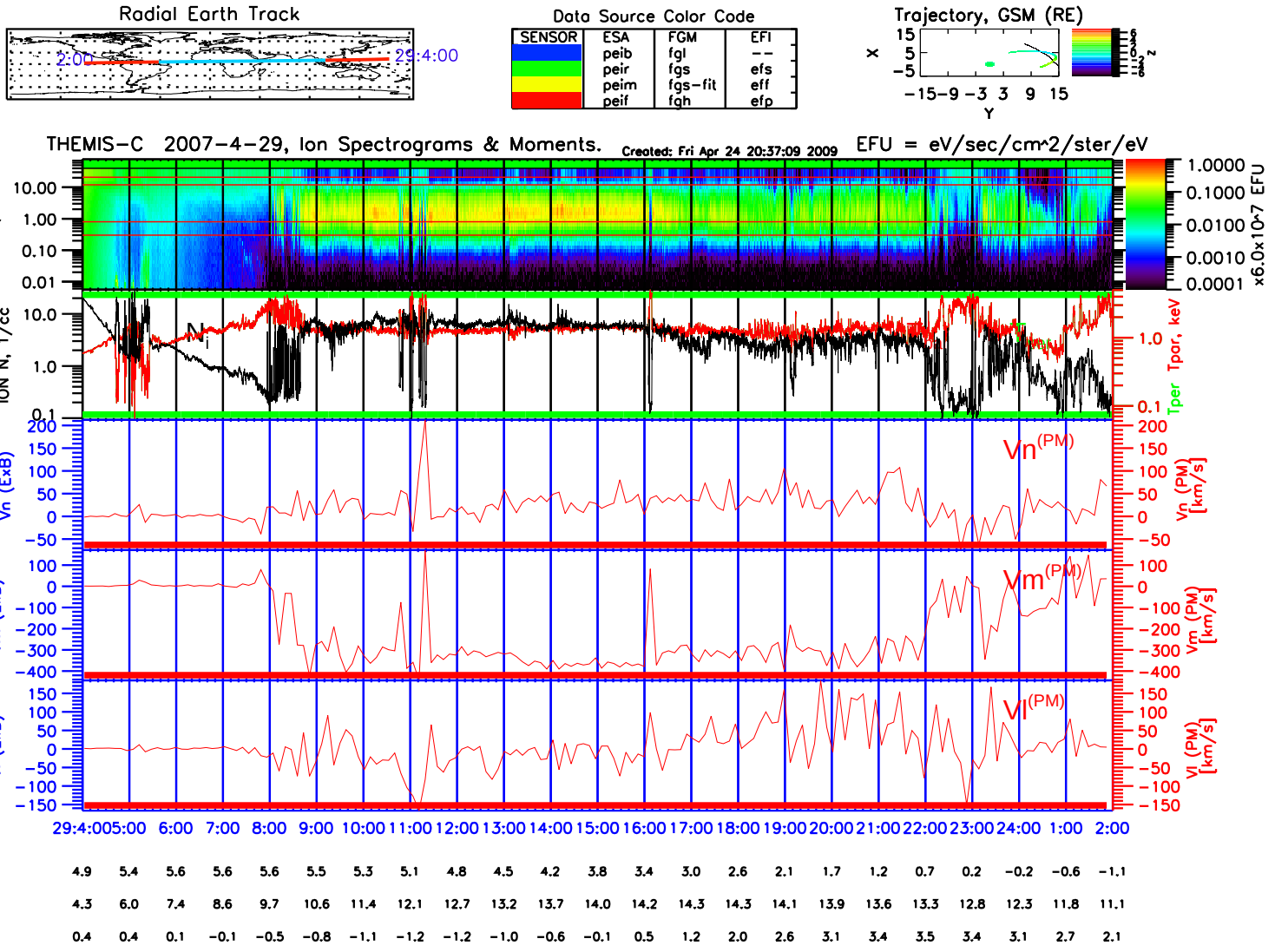
Radial Earth Track
2:00
29:4:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2007-4-29, Ion Spectrograms & Moments.
Created: Fri Apr 24 20:37:09 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
ION N, 1/cc
Tper Tpar, keV
x6.0x10^7 EFU
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Vn(PM)
Vm(PM)
Vl(PM)
29:4:00 5:00 6:00 7:00 8:00 9:00 10:00 11:00 12:00 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
4.9 5.4 5.6 5.6 5.6 5.5 5.3 5.1 4.8 4.5 4.2 3.8 3.4 3.0 2.6 2.1 1.7 1.2 0.7 0.2 -0.2 -0.6 -1.1
4.3 6.0 7.4 8.6 9.7 10.6 11.4 12.1 12.7 13.2 13.7 14.0 14.2 14.3 14.3 14.1 13.9 13.6 13.3 12.8 12.3 11.8 11.1
0.4 0.4 0.1 -0.1 -0.5 -0.8 -1.1 -1.2 -1.2 -1.0 -0.6 -0.1 0.5 1.2 2.0 2.6 3.1 3.4 3.5 3.4 3.1 2.7 2.1