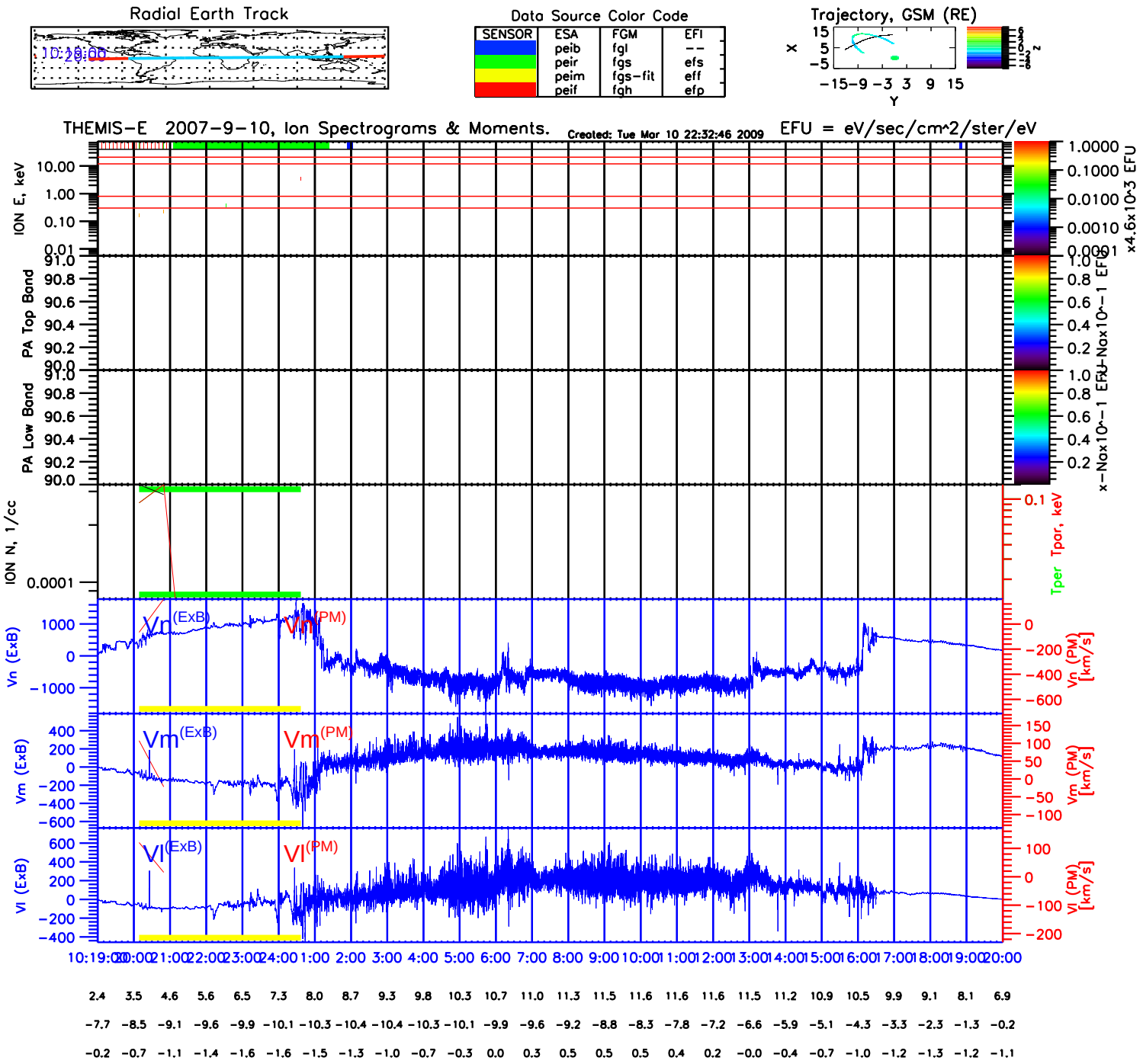
Radial Earth Track
10:20:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-9-10, Ion Spectrograms & Moments.
Created: Tue Mar 10 22:32:46 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
x-Nax10^-1 EFU
x4.6x10^3 EFU
Vn(ExB)
Vn(PM)
Vm(ExB)
Vm(PM)
Vl(ExB)
Vl(PM)
10:19:00 10:00 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 10:00 11:00 12:00 13:00 14:00 15:00 16:00 17:00 18:00 19:00 20:00
2.4 3.5 4.6 5.6 6.5 7.3 8.0 8.7 9.3 9.8 10.3 10.7 11.0 11.3 11.5 11.6 11.6 11.6 11.5 11.2 10.9 10.5 9.9 9.1 8.1 6.9
-7.7 -8.5 -9.1 -9.6 -9.9 -10.1 -10.3 -10.4 -10.4 -10.3 -10.1 -9.9 -9.6 -9.2 -8.8 -8.3 -7.8 -7.2 -6.6 -5.9 -5.1 -4.3 -3.3 -2.3 -1.3 -0.2
-0.2 -0.7 -1.1 -1.4 -1.6 -1.6 -1.5 -1.3 -1.0 -0.7 -0.3 0.0 0.3 0.5 0.5 0.5 0.4 0.2 -0.0 -0.4 -0.7 -1.0 -1.2 -1.3 -1.2 -1.1