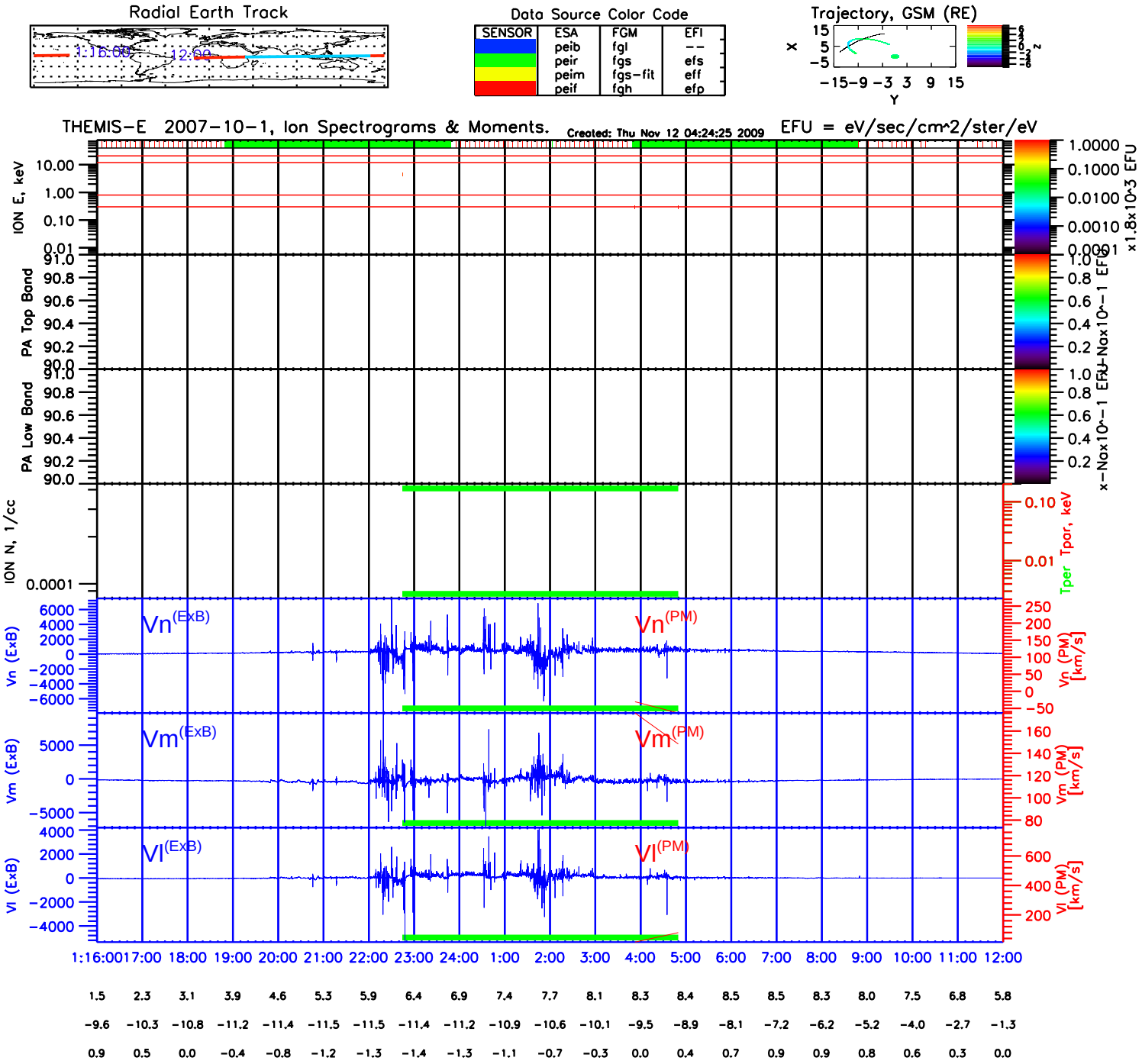
Radial Earth Track
1:16:00
12:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-10-1, Ion Spectrograms & Moments.
Created: Thu Nov 12 04:24:25 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
x-Nax10^-1 EFU
x1.8x10^3 EFU
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Vn(ExB)
Vn(PM)
Vm(ExB)
Vm(PM)
Vl(ExB)
Vl(PM)
1:16:00 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 10:00 11:00 12:00
1.5 2.3 3.1 3.9 4.6 5.3 5.9 6.4 6.9 7.4 7.7 8.1 8.3 8.4 8.5 8.5 8.3 8.0 7.5 6.8 5.8
-9.6 -10.3 -10.8 -11.2 -11.4 -11.5 -11.5 -11.4 -11.2 -10.9 -10.6 -10.1 -9.5 -8.9 -8.1 -7.2 -6.2 -5.2 -4.0 -2.7 -1.3
0.9 0.5 0.0 -0.4 -0.8 -1.2 -1.3 -1.4 -1.3 -1.1 -0.7 -0.3 0.0 0.4 0.7 0.9 0.9 0.8 0.6 0.3 0.0