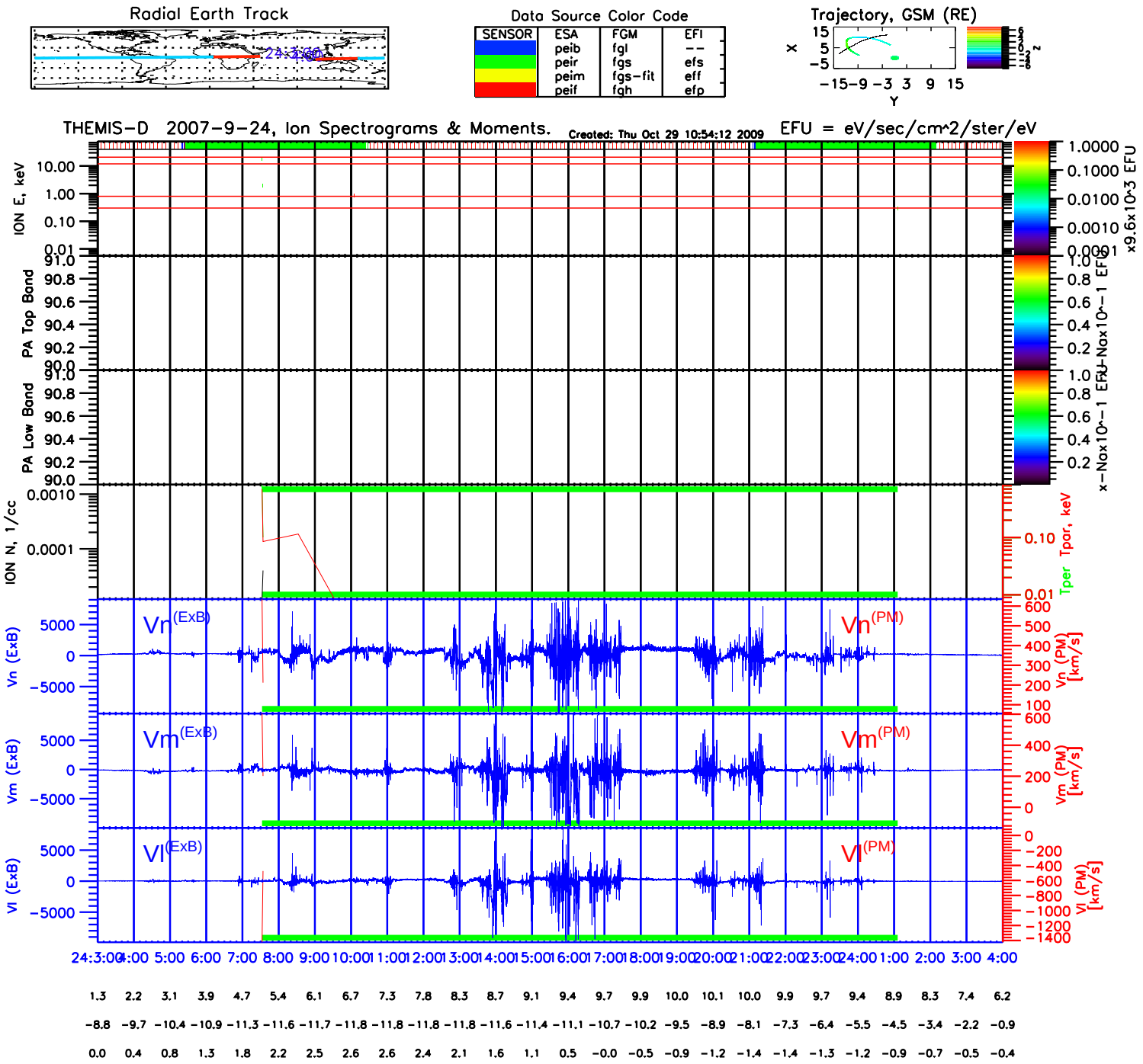
Radial Earth Track
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
THEMIS-D 2007-9-24, Ion Spectrograms & Moments.
Created: Thu Oct 29 10:54:12 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Vn(ExB)
Vn(PM)
Vm(ExB)
Vm(PM)
Vl(ExB)
Vl(PM)
24:3:00 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 21:00 22:00 23:00 24:00 1:00 2:00 3:00 4:00
1.3 2.2 3.1 3.9 4.7 5.4 6.1 6.7 7.3 7.8 8.3 8.7 9.1 9.4 9.7 9.9 10.0 10.1 10.0 9.9 9.7 9.4 8.9 8.3 7.4 6.2
-8.8 -9.7 -10.4 -10.9 -11.3 -11.6 -11.7 -11.8 -11.8 -11.8 -11.8 -11.6 -11.4 -11.1 -10.7 -10.2 -9.5 -8.9 -8.1 -7.3 -6.4 -5.5 -4.5 -3.4 -2.2 -0.9
0.0 0.4 0.8 1.3 1.8 2.2 2.5 2.6 2.6 2.4 2.1 1.6 1.1 0.5 -0.0 -0.5 -0.9 -1.2 -1.4 -1.4 -1.3 -1.2 -0.9 -0.7 -0.5 -0.4