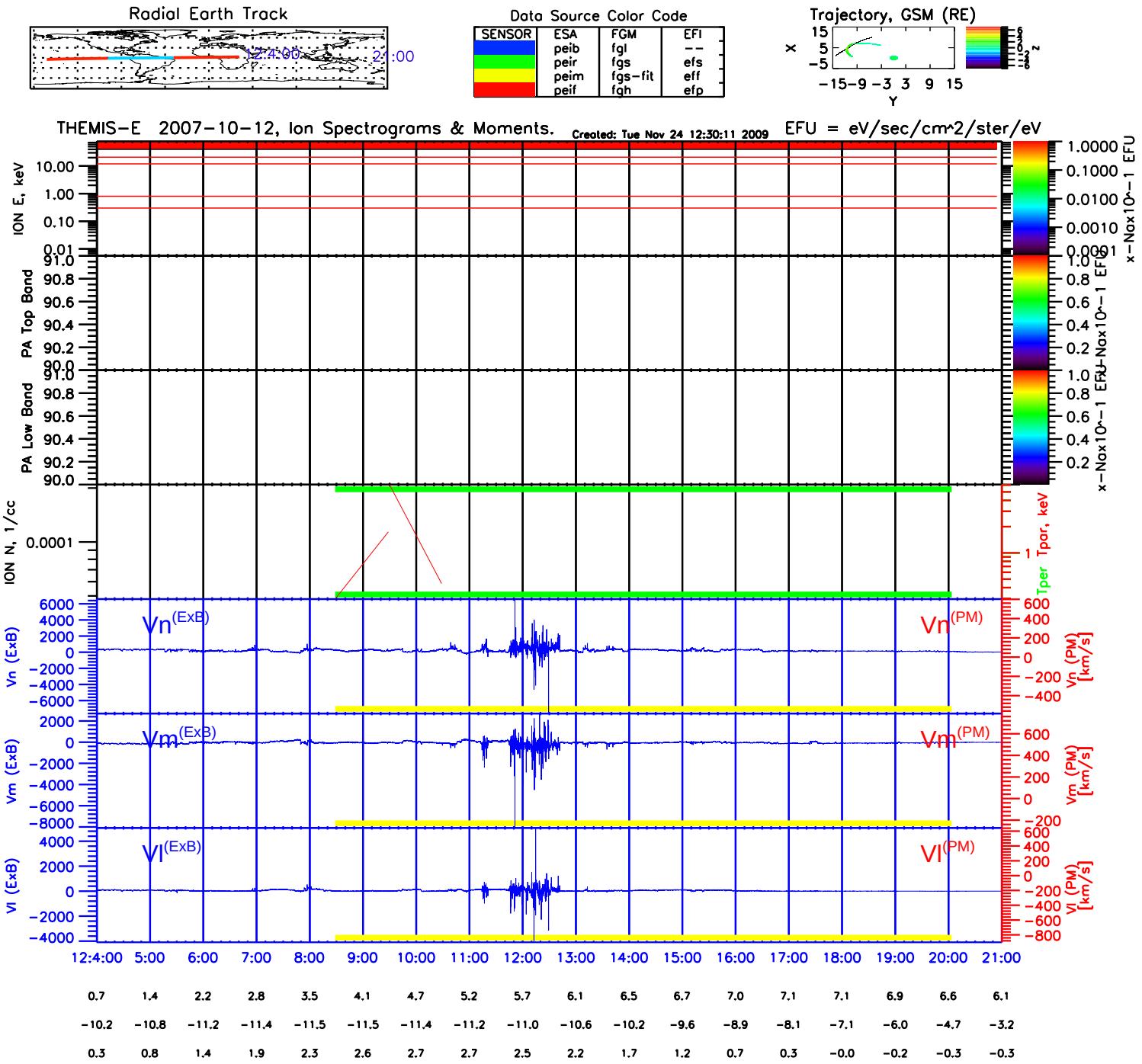
Radial Earth Track
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
THEMIS-E 2007-10-12, Ion Spectrograms & Moments.
Created: Tue Nov 24 12:30:11 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Vn(ExB)
Vm(ExB)
Vl(ExB)
Vn(PM)
Vm(PM)
Vl(PM)
12:4:00 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
0.7 1.4 2.2 2.8 3.5 4.1 4.7 5.2 5.7 6.1 6.5 6.7 7.0 7.1 7.1 6.9 6.6 6.1
-10.2 -10.8 -11.2 -11.4 -11.5 -11.5 -11.4 -11.2 -11.0 -10.6 -10.2 -9.6 -8.9 -8.1 -7.1 -6.0 -4.7 -3.2
0.3 0.8 1.4 1.9 2.3 2.6 2.7 2.7 2.5 2.2 1.7 1.2 0.7 0.3 -0.0 -0.2 -0.3 -0.3