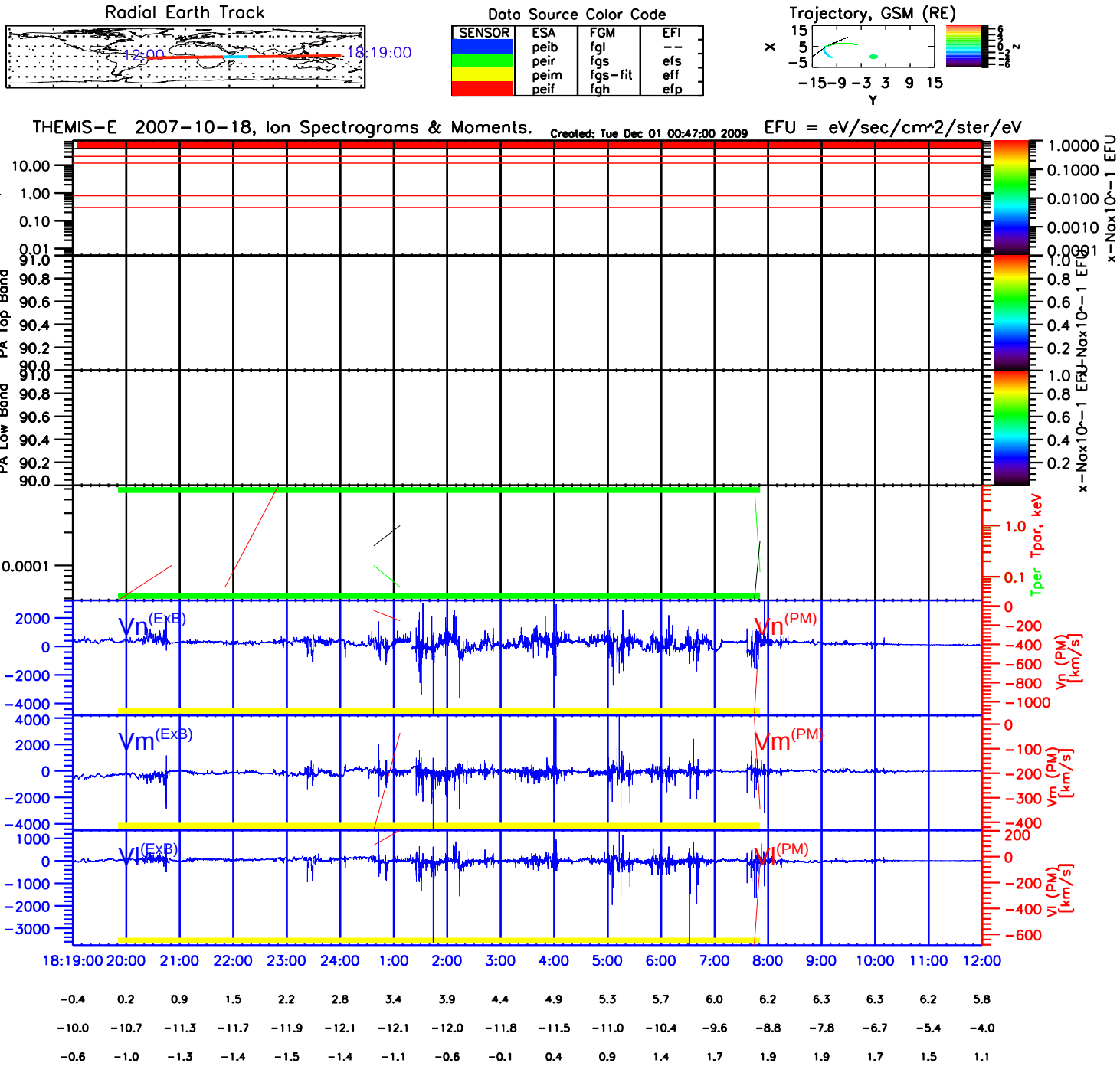
Radial Earth Track
12:00
18:19:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-10-18, Ion Spectrograms & Moments.
Created: Tue Dec 01 00:47:00 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION 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)
x-Nax10^-1 EFU
18:19:00 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
-0.4 0.2 0.9 1.5 2.2 2.8 3.4 3.9 4.4 4.9 5.3 5.7 6.0 6.2 6.3 6.3 6.2 5.8
-10.0 -10.7 -11.3 -11.7 -11.9 -12.1 -12.1 -12.0 -11.8 -11.5 -11.0 -10.4 -9.6 -8.8 -7.8 -6.7 -5.4 -4.0
-0.6 -1.0 -1.3 -1.4 -1.5 -1.4 -1.1 -0.6 -0.1 0.4 0.9 1.4 1.7 1.9 1.9 1.7 1.5 1.1