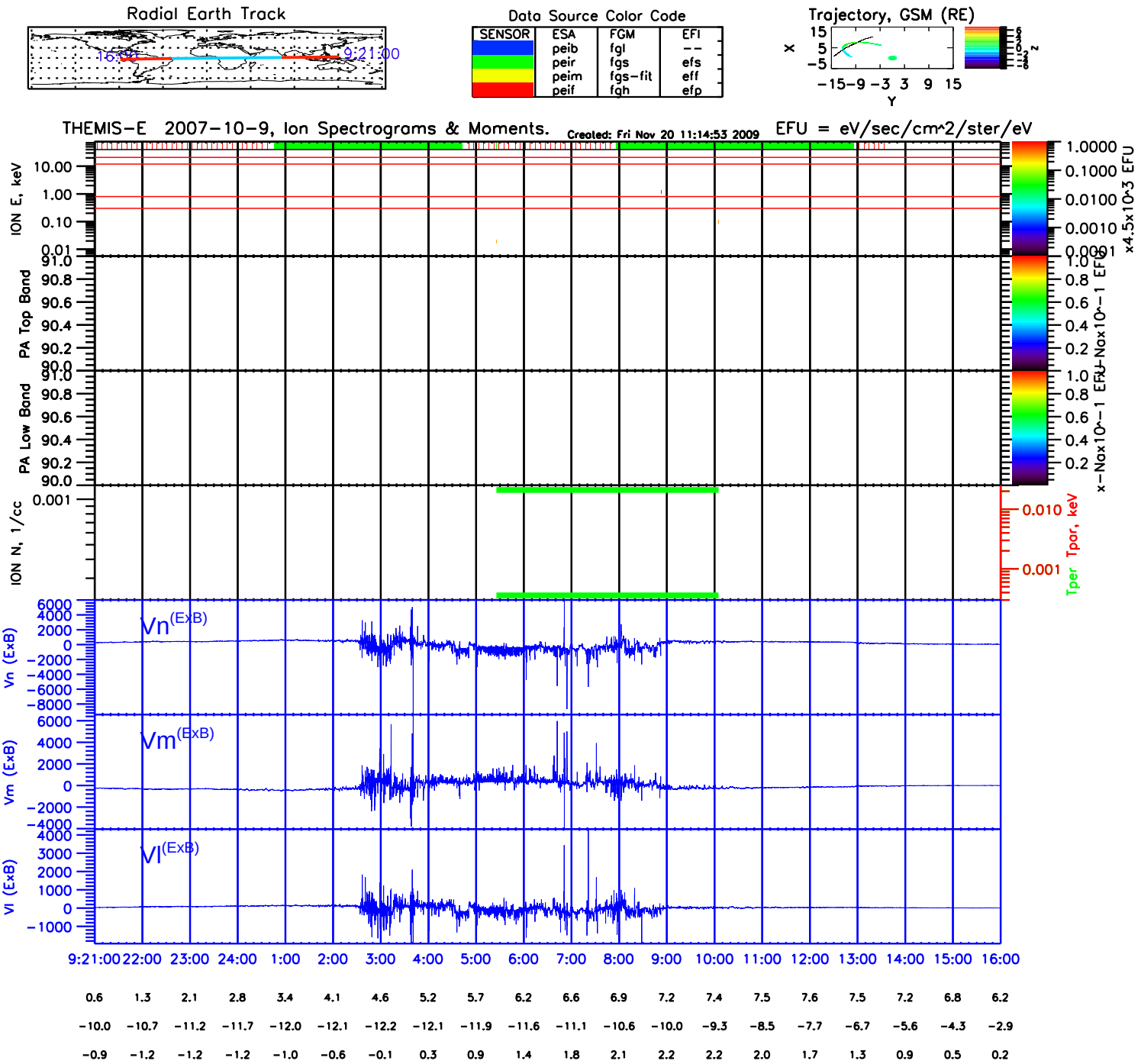
Radial Earth Track
16:00
9:21:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
--
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-10-9, Ion Spectrograms & Moments.
Created: Fri Nov 20 11:14:53 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
x-Nax10^-1 EFU
x4.5x10^3 EFU
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn(ExB)
Vm(ExB)
Vl(ExB)
9:21:00 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
0.6 1.3 2.1 2.8 3.4 4.1 4.6 5.2 5.7 6.2 6.6 6.9 7.2 7.4 7.5 7.6 7.5 7.2 6.8 6.2
-10.0 -10.7 -11.2 -11.7 -12.0 -12.1 -12.2 -12.1 -11.9 -11.6 -11.1 -10.6 -10.0 -9.3 -8.5 -7.7 -6.7 -5.6 -4.3 -2.9
-0.9 -1.2 -1.2 -1.2 -1.0 -0.6 -0.1 0.3 0.9 1.4 1.8 2.1 2.2 2.2 2.0 1.7 1.3 0.9 0.5 0.2