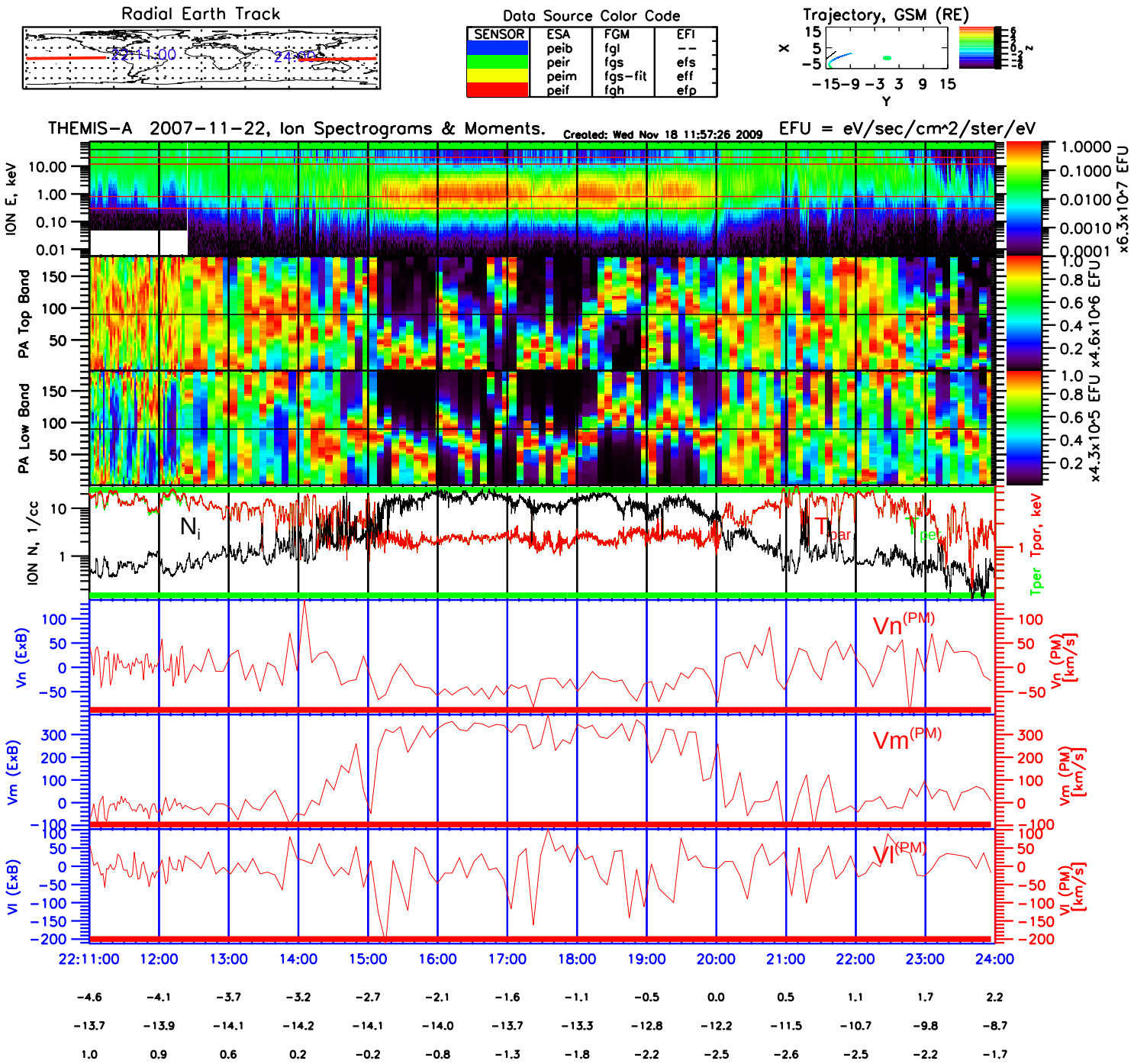
Radial Earth Track
22:11:00
24:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-11-22, Ion Spectrograms & Moments.
Created: Wed Nov 18 11:57:26 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar, keV
Tper
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
22:11:00
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
-4.6 -4.1 -3.7 -3.2 -2.7 -2.1 -1.6 -1.1 -0.5 0.0 0.5 1.1 1.7 2.2
-13.7 -13.9 -14.1 -14.2 -14.1 -14.0 -13.7 -13.3 -12.8 -12.2 -11.5 -10.7 -9.8 -8.7
1.0 0.9 0.6 0.2 -0.2 -0.8 -1.3 -1.8 -2.2 -2.5 -2.6 -2.5 -2.2 -1.7