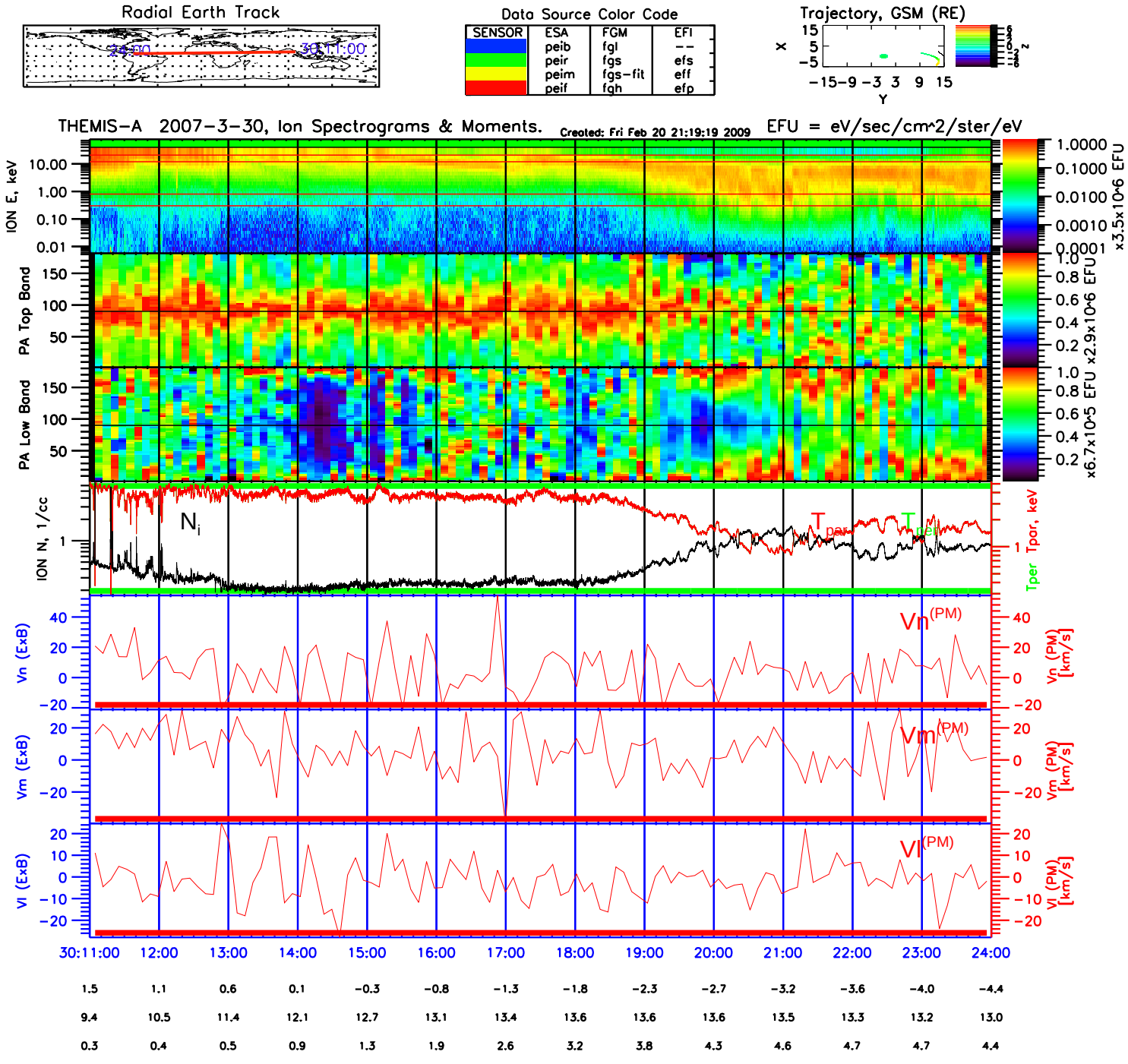
Radial Earth Track
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
THEMIS-A 2007-3-30, Ion Spectrograms & Moments.
Created: Fri Feb 20 21:19:19 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
N_i
T_per
T_par
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn^(PM)
Vm^(PM)
Vl^(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
30:11:00
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
1.5 1.1 0.6 0.1 -0.3 -0.8 -1.3 -1.8 -2.3 -2.7 -3.2 -3.6 -4.0 -4.4
9.4 10.5 11.4 12.1 12.7 13.1 13.4 13.6 13.6 13.6 13.5 13.3 13.2 13.0
0.3 0.4 0.5 0.9 1.3 1.9 2.6 3.2 3.8 4.3 4.6 4.7 4.7 4.4