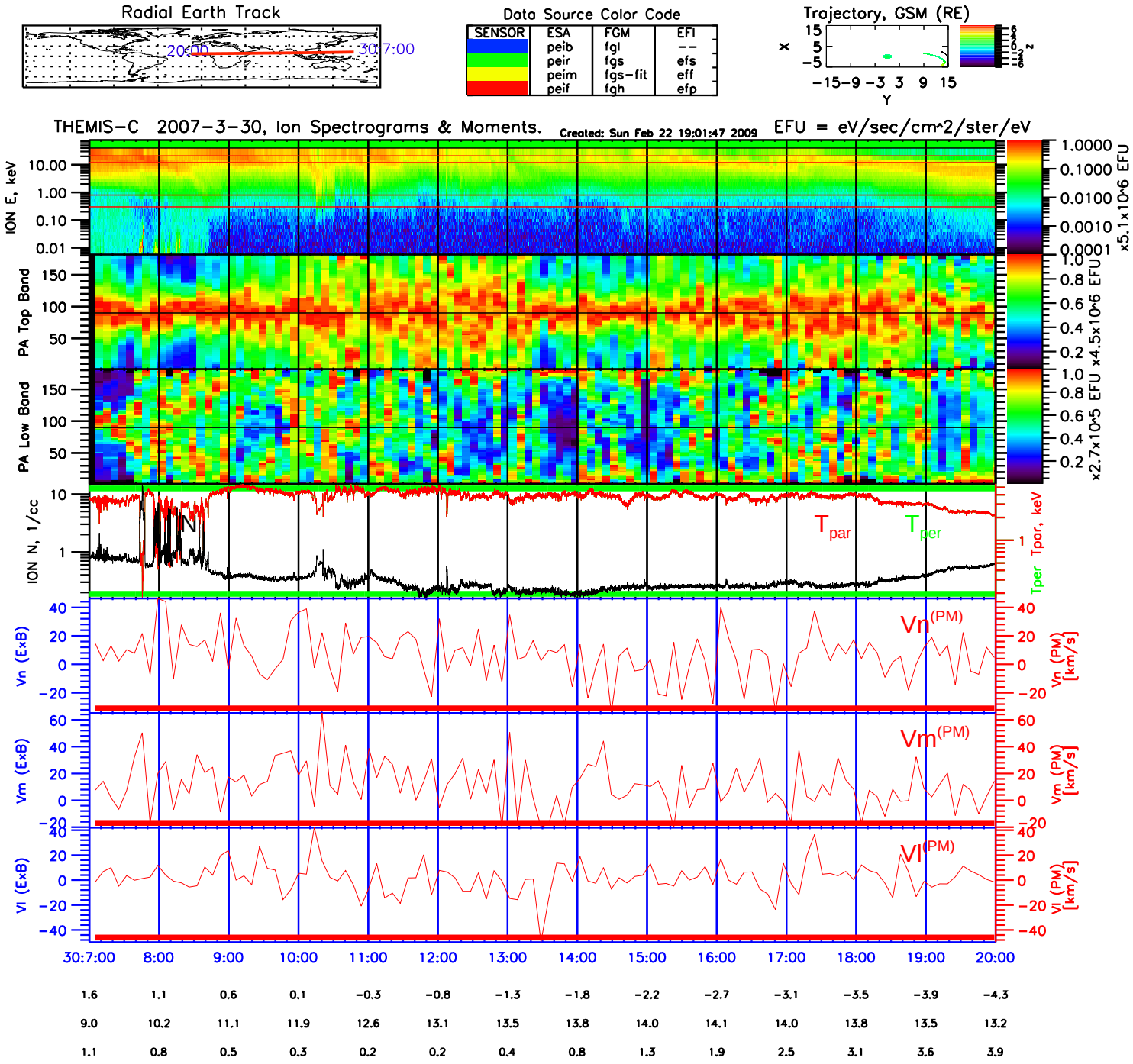
Radial Earth Track
20:00
30:7:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2007-3-30, Ion Spectrograms & Moments.
Created: Sun Feb 22 19:01:47 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
N
Tpar
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]
x5.1x10^6 EFU
x4.5x10^6 EFU
x2.7x10^5 EFU
30:7:00
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
1.6 1.1 0.6 0.1 -0.3 -0.8 -1.3 -1.8 -2.2 -2.7 -3.1 -3.5 -3.9 -4.3
9.0 10.2 11.1 11.9 12.6 13.1 13.5 13.8 14.0 14.1 14.0 13.8 13.5 13.2
1.1 0.8 0.5 0.3 0.2 0.2 0.4 0.8 1.3 1.9 2.5 3.1 3.6 3.9