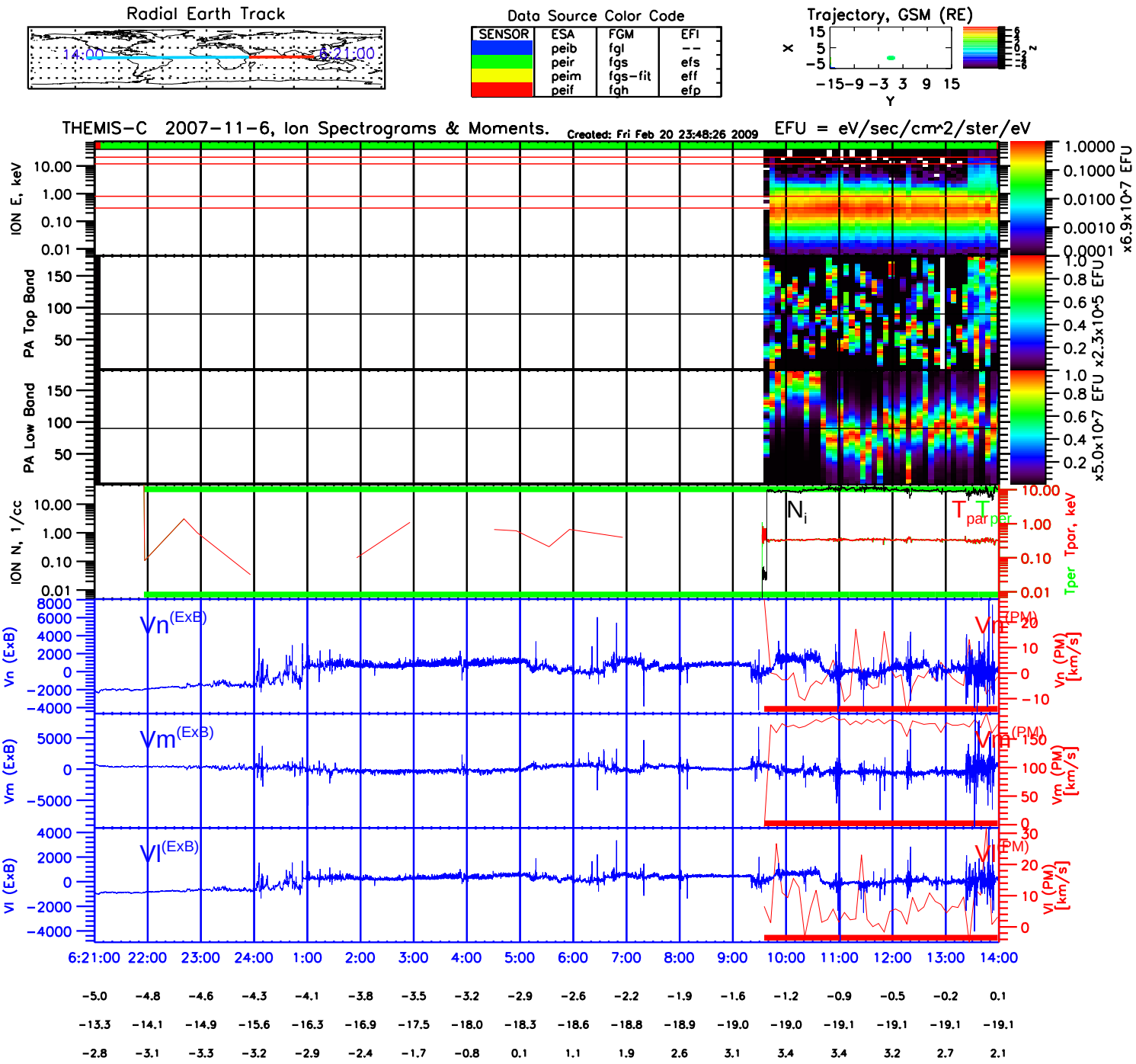
Radial Earth Track
14:00
6:21:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2007-11-6, Ion Spectrograms & Moments.
Created: Fri Feb 20 23:48:26 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x6.9x10^7 EFU
x2.3x10^5 EFU
x5.0x10^7 EFU
ION N, 1/cc
Ni
Tpar Tper
Tper Tpar, keV
Vn(ExB)
Vm(ExB)
Vl(ExB)
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn(PM)
Vm(PM)
Vl(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
6:21:00 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
-5.0 -4.8 -4.6 -4.3 -4.1 -3.8 -3.5 -3.2 -2.9 -2.6 -2.2 -1.9 -1.6 -1.2 -0.9 -0.5 -0.2 0.1
-13.3 -14.1 -14.9 -15.6 -16.3 -16.9 -17.5 -18.0 -18.3 -18.6 -18.8 -18.9 -19.0 -19.0 -19.1 -19.1 -19.1 -19.1
-2.8 -3.1 -3.3 -3.2 -2.9 -2.4 -1.7 -0.8 0.1 1.1 1.9 2.6 3.1 3.4 3.4 3.2 2.7 2.1