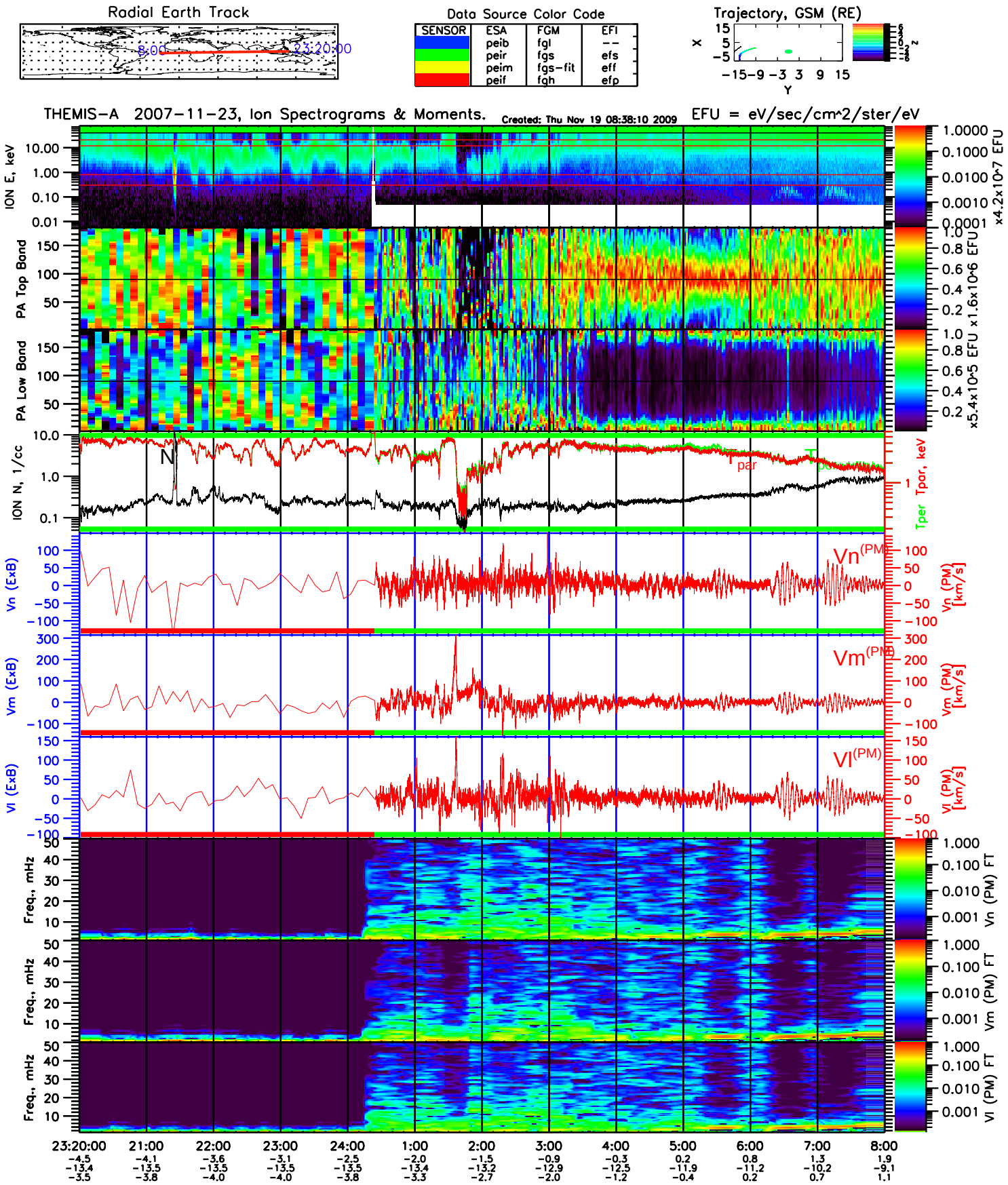
Radial Earth Track
8:00
23:20:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-11-23, Ion Spectrograms & Moments.
Created: Thu Nov 19 08:38:10 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
N
Tpar
Tper
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]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x4.2x10^7 EFU
x1.6x10^6 EFU
x5.4x10^5 EFU
23:20:00 -4.5 -13.4 -3.5
21:00 -4.1 -13.5 -3.8
22:00 -3.6 -13.5 -4.0
23:00 -3.1 -13.5 -4.0
24:00 -2.5 -13.5 -3.8
1:00 -2.0 -13.4 -3.3
2:00 -1.5 -13.2 -2.7
3:00 -0.9 -12.9 -2.0
4:00 -0.3 -12.5 -1.2
5:00 0.2 -11.9 -0.4
6:00 0.8 -11.2 0.2
7:00 1.3 -10.2 0.7
8:00 1.9 -9.1 1.1