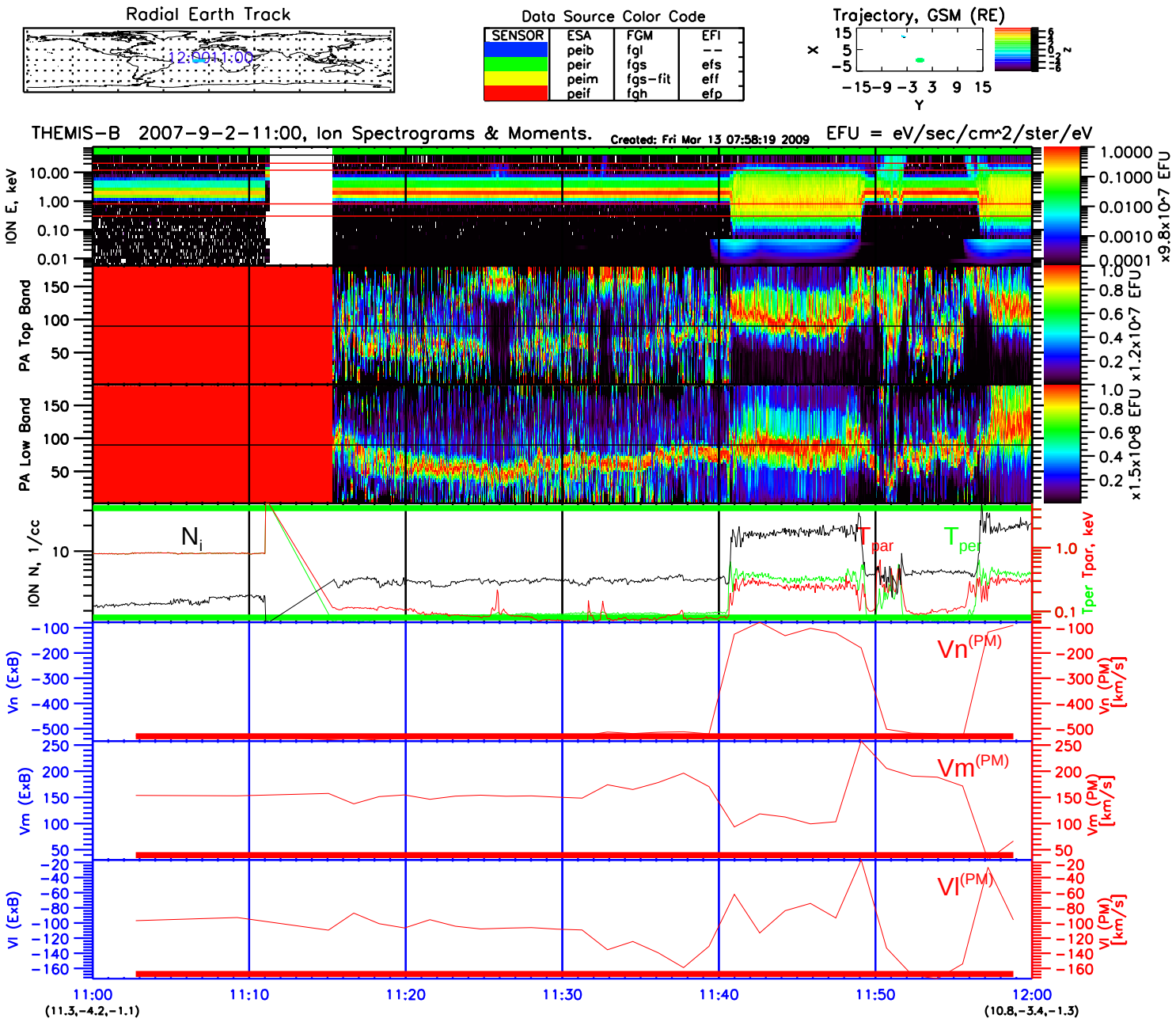
Radial Earth Track
12:00-1:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2007-9-2-11:00, Ion Spectrograms & Moments.
Created: Fri Mar 13 07:58:19 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x9.8x10^7 EFU
x1.2x10^7 EFU
x1.5x10^8 EFU
ION N, 1/cc
Ni
Tpar
Tper
Tper Tpar, keV
Vn (ExB)
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl(PM)
Vl (PM) [km/s]
11:00
11:10
11:20
11:30
11:40
11:50
12:00
(11.3,-4.2,-1.1)
(10.8,-3.4,-1.3)