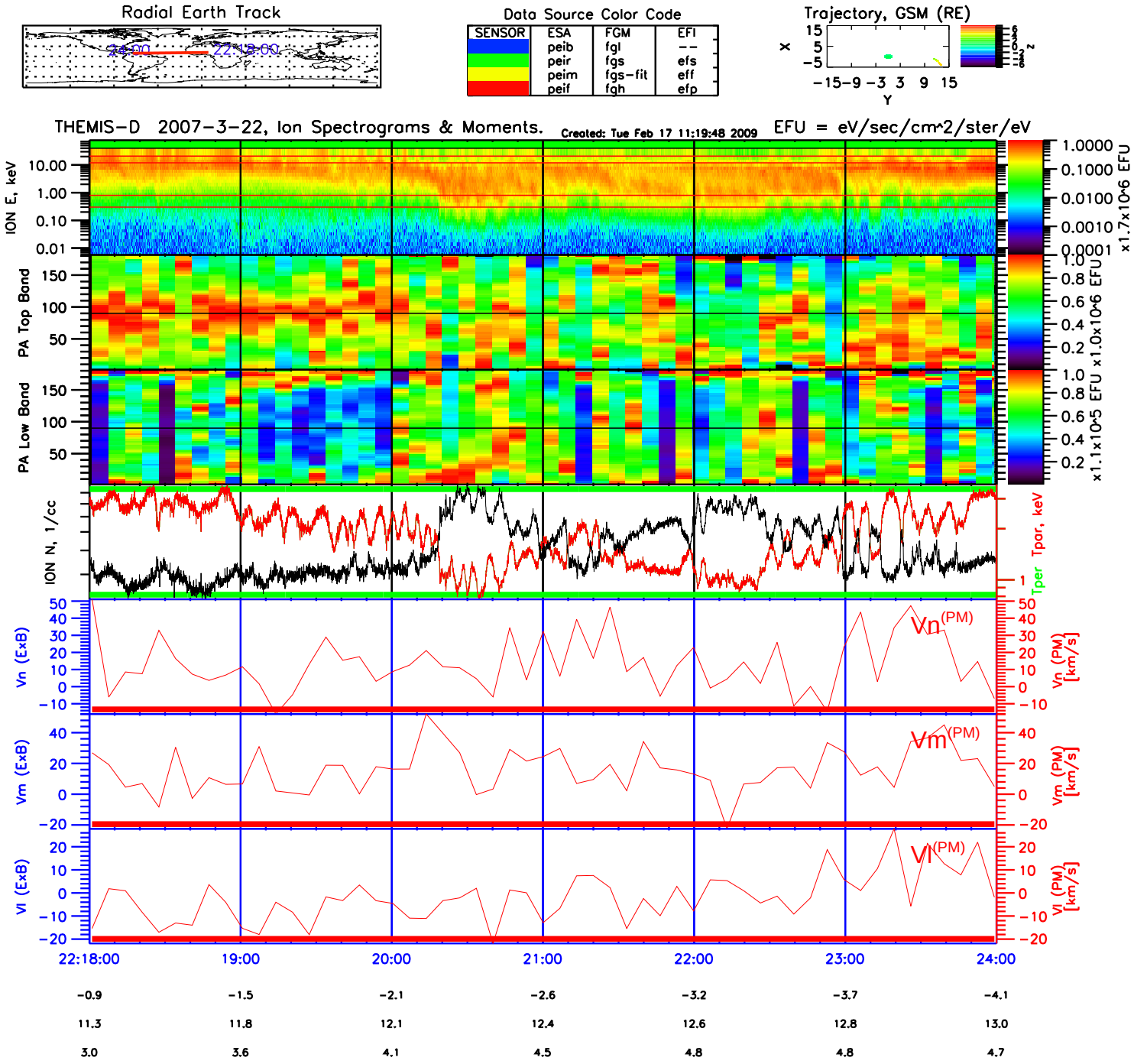
Radial Earth Track
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
THEMIS-D 2007-3-22, Ion Spectrograms & Moments.
Created: Tue Feb 17 11:19:48 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar, keV
Tper
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn(PM)
Vm(PM)
Vl(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
22:18:00
19:00
20:00
21:00
22:00
23:00
24:00
-0.9
-1.5
-2.1
-2.6
-3.2
-3.7
-4.1
11.3
11.8
12.1
12.4
12.6
12.8
13.0
3.0
3.6
4.1
4.5
4.8
4.8
4.7