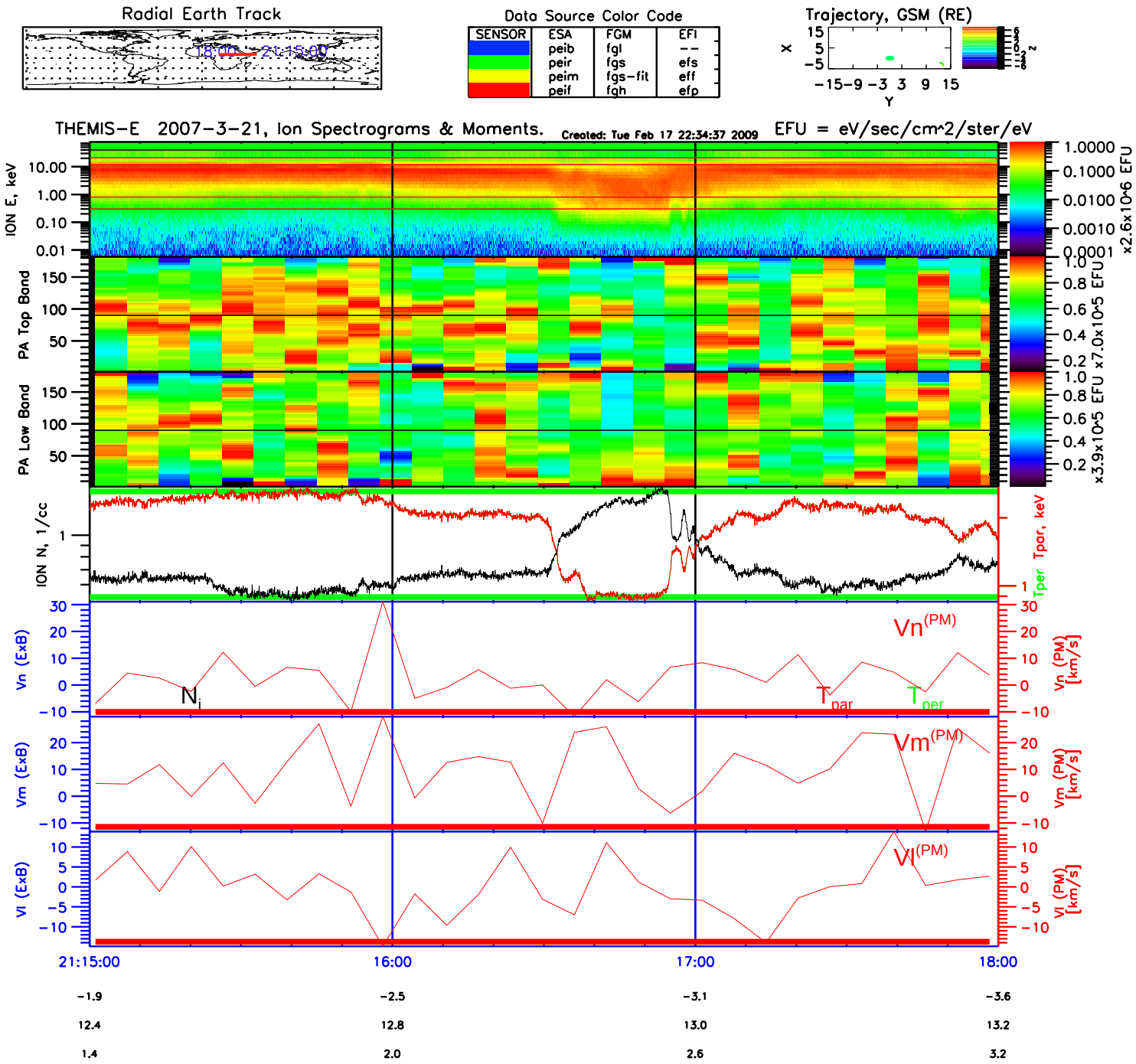
Radial Earth Track
18:00
21:15:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-3-21, Ion Spectrograms & Moments.
Created: Tue Feb 17 22:34:37 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x2.6x10^6 EFU
x7.0x10^5 EFU
x3.9x10^5 EFU
ION N, 1/cc
Tpar, keV
Tper
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Vn(PM)
Vm(PM)
Vl(PM)
Ni
Tpar
Tper
21:15:00
16:00
17:00
18:00
-1.9
-2.5
-3.1
-3.6
12.4
12.8
13.0
13.2
1.4
2.0
2.6
3.2