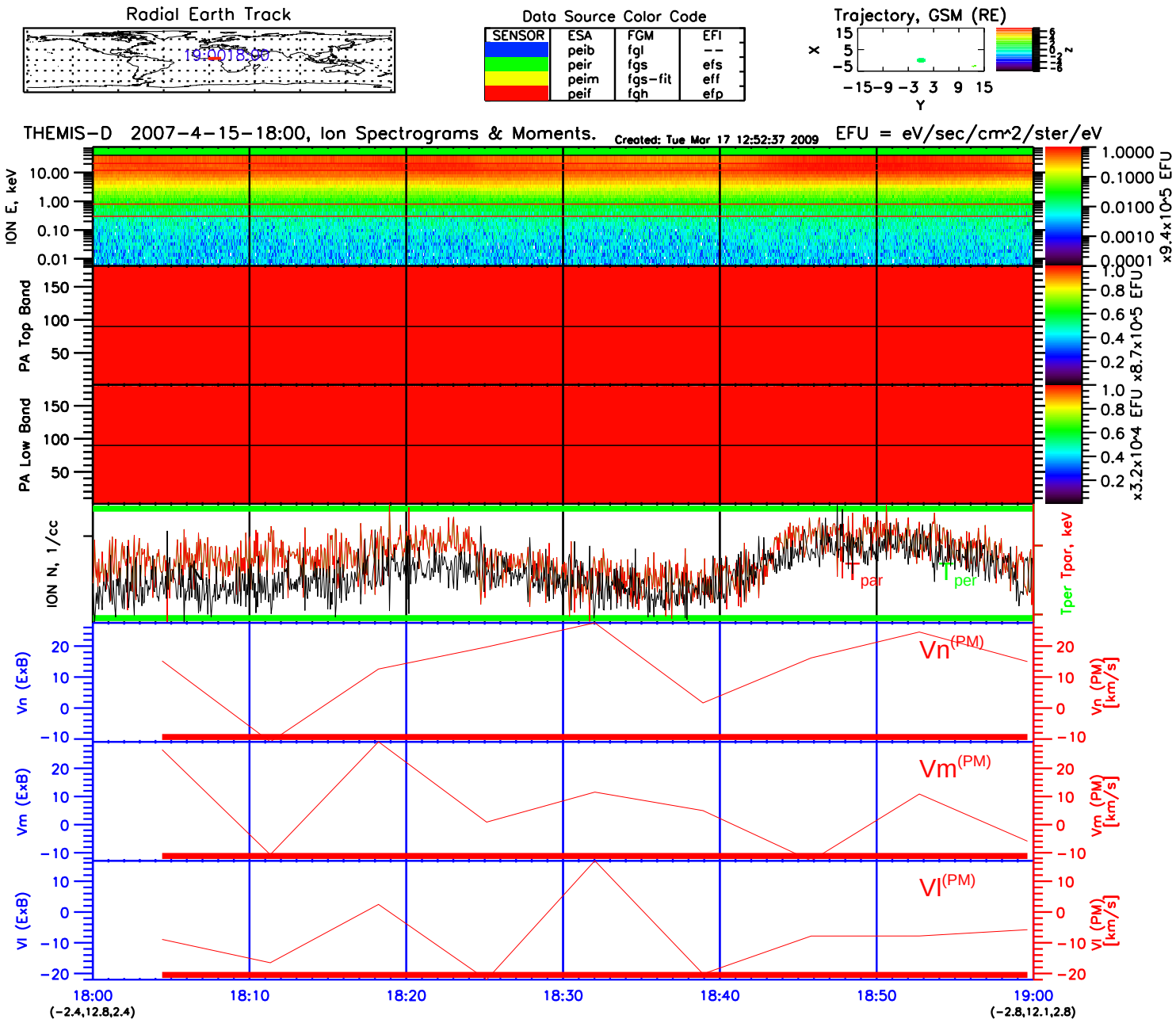
Radial Earth Track
19:00:18:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-4-15-18:00, Ion Spectrograms & Moments.
Created: Tue Mar 17 12:52:37 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x9.4x10^5 EFU
x8.7x10^5 EFU
x3.2x10^4 EFU
ION N, 1/cc
Tper Tpar, keV
par
per
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn(PM)
Vm(PM)
Vl(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
18:00
18:10
18:20
18:30
18:40
18:50
19:00
(-2.4,12.8,2.4)
(-2.8,12.1,2.8)