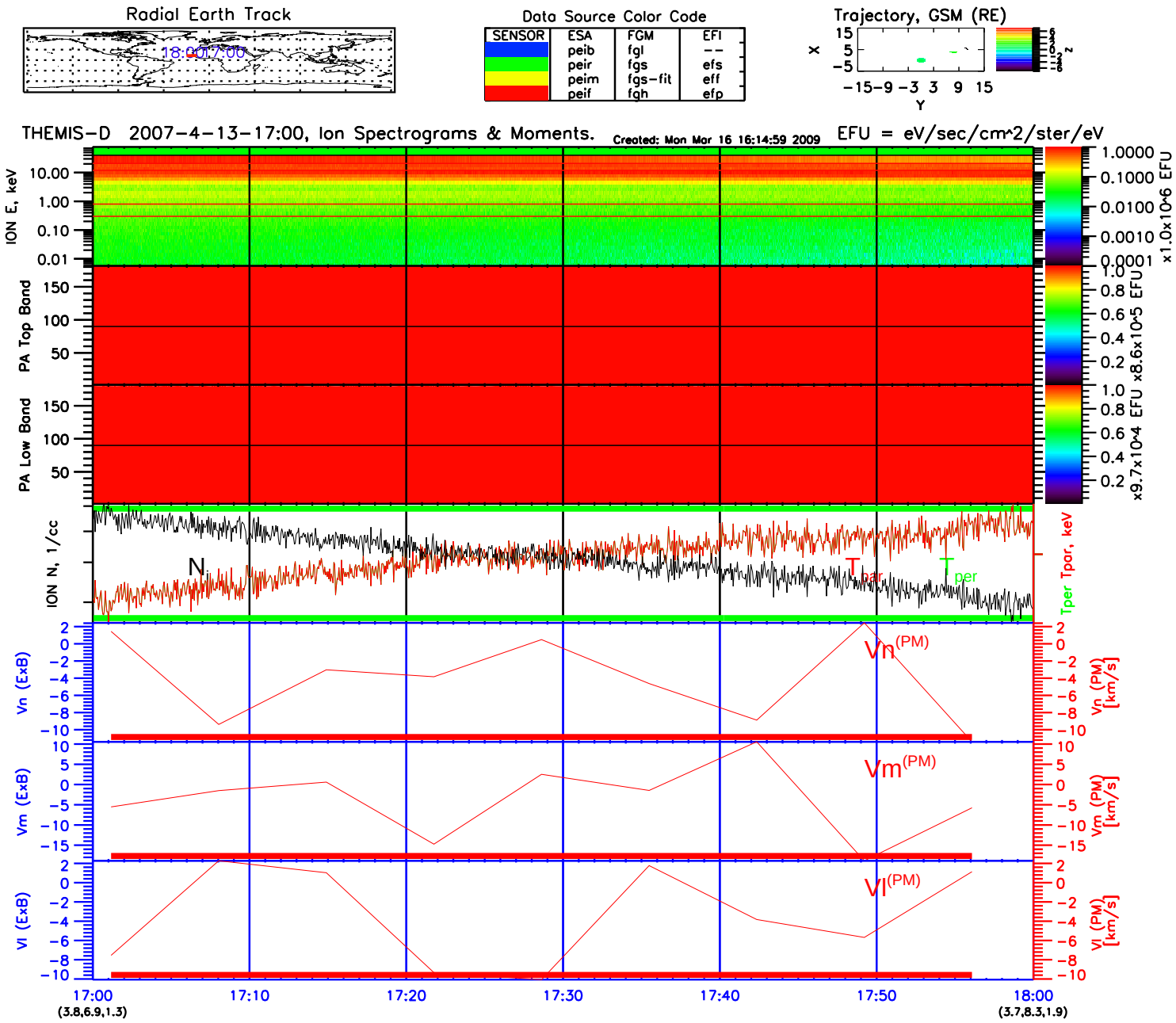
Radial Earth Track
18:00/7:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-4-13-17:00, Ion Spectrograms & Moments.
Created: Mon Mar 16 16:14:59 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
N
T par
T per
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]
x1.0x10^6 EFU
x8.6x10^5 EFU
x9.7x10^4 EFU
17:00
17:10
17:20
17:30
17:40
17:50
18:00
(3.8,6.9,1.3)
(3.7,8.3,1.9)