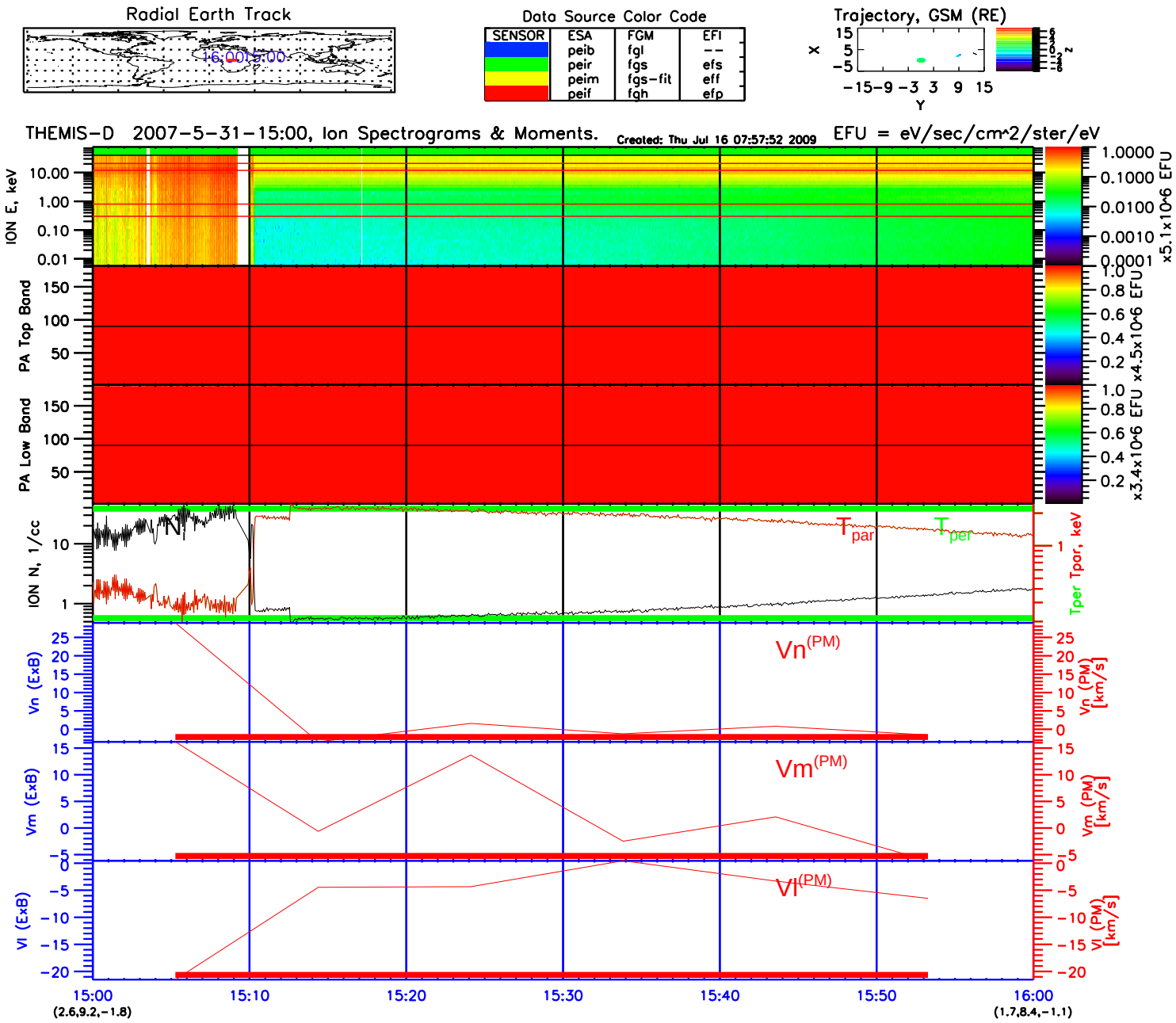
Radial Earth Track
16:00-19:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-5-31-15:00, Ion Spectrograms & Moments.
Created: Thu Jul 16 07:57:52 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar
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]
x5.1x10^6 EFU
x4.5x10^6 EFU
x3.4x10^6 EFU
15:00
15:10
15:20
15:30
15:40
15:50
16:00
(2.6,9.2,-1.8)
(1.7,8.4,-1.1)