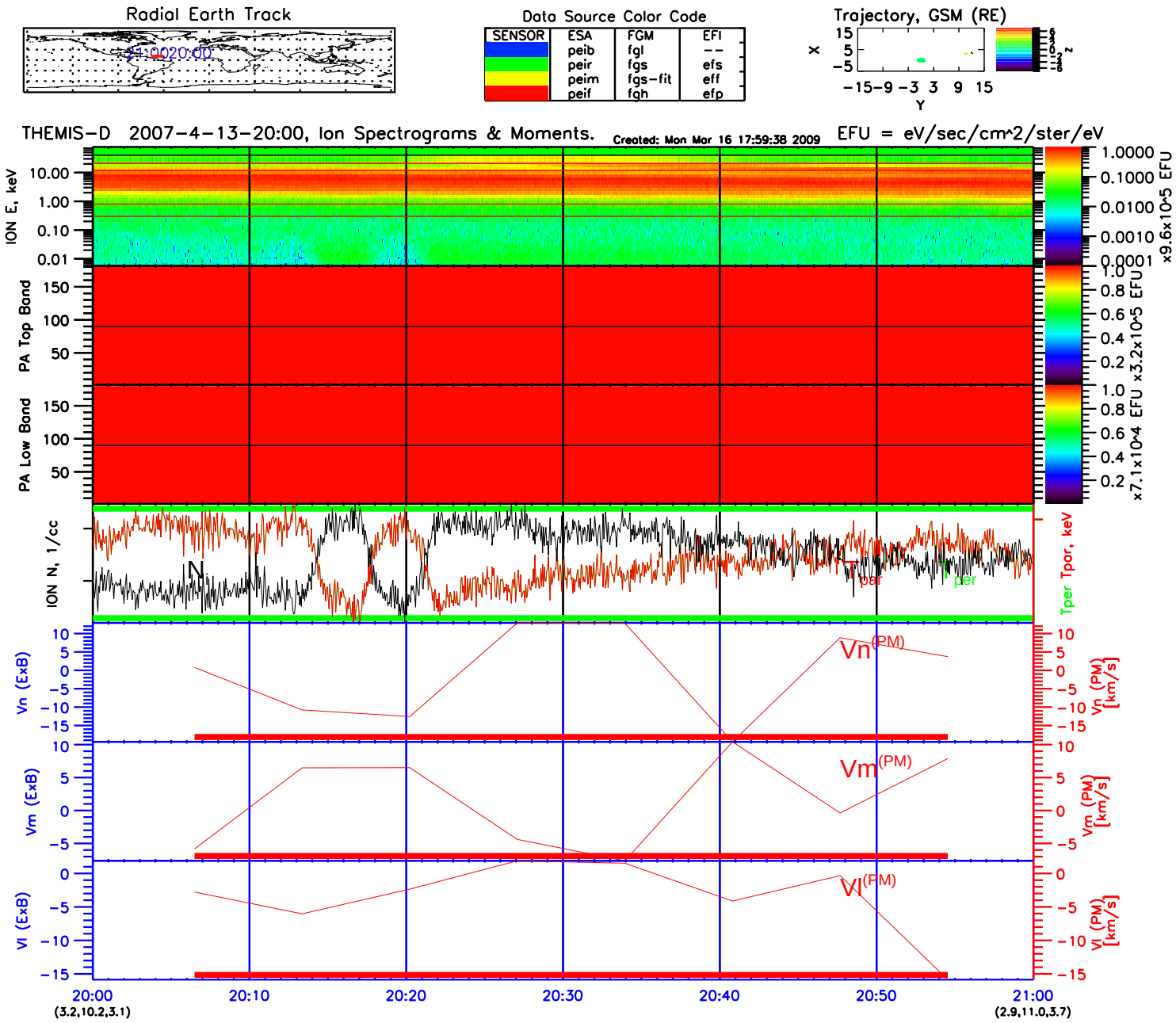

Radial Earth Track
21:00 20:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
--
efs
eff
efp
Trajectory, GSM (RE)
X
Y
THEMIS-D 2007-4-13-20:00, Ion Spectrograms & Moments.
Created: Mon Mar 16 17:59:38 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x9.6x10^5 EFU
x3.2x10^5 EFU
x7.1x10^4 EFU
ION N, 1/cc
N
Tpar
Tper
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]
20:00
(3.2,10.2,3.1)
20:10
20:20
20:30
20:40
20:50
21:00
(2.9,11.0,3.7)