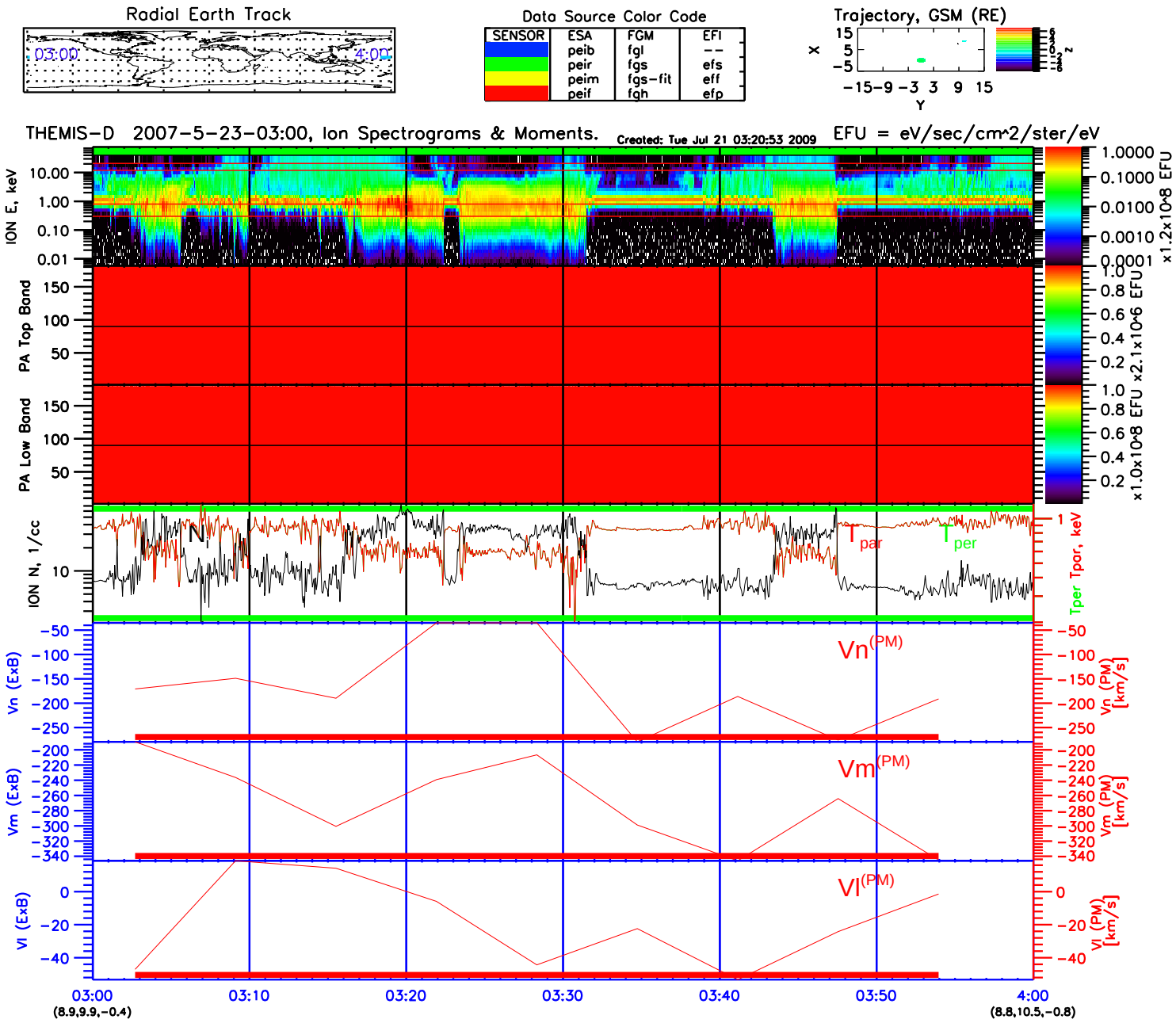
Radial Earth Track
03:00
4:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-5-23-03:00, Ion Spectrograms & Moments.
Created: Tue Jul 21 03:20:53 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
N
T par
T per
Tper Tpar, keV
Vn (ExB)
Vn (PM) [km/s]
Vn(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl(PM)
x1.2x10^8 EFU
x1.0x10^8 EFU x2.1x10^6 EFU
03:00
03:10
03:20
03:30
03:40
03:50
4:00
(8.9,9.9,-0.4)
(8.8,10.5,-0.8)