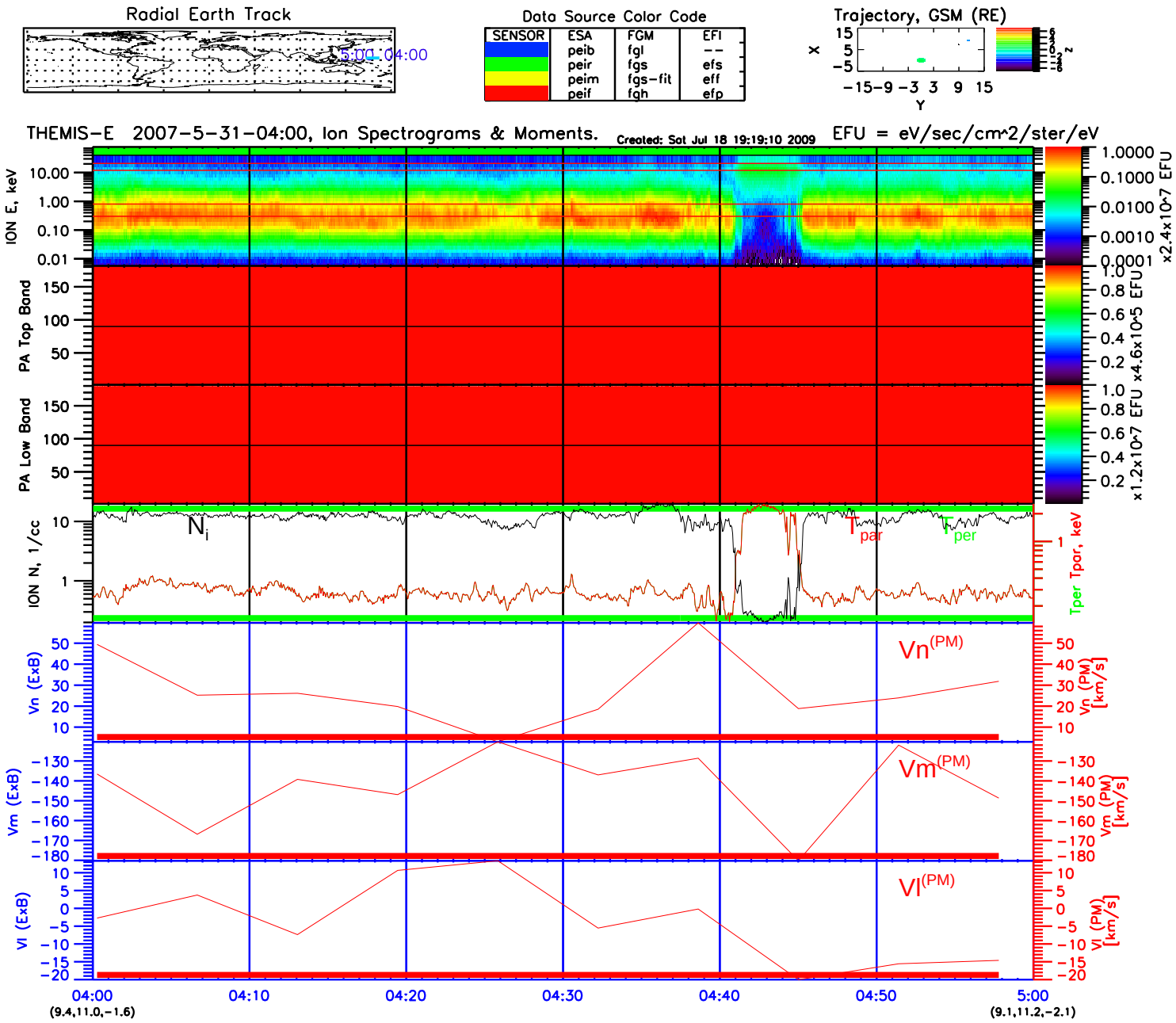
Radial Earth Track
5:00-04:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-5-31-04:00, Ion Spectrograms & Moments.
Created: Sat Jul 18 19:19:10 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Ni
Tpar
Tper
Tper Tpar, keV
Vn (ExB)
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl(PM)
Vl (PM) [km/s]
x2.4x10^7 EFU
x4.6x10^5 EFU
x1.2x10^7 EFU
04:00
04:10
04:20
04:30
04:40
04:50
5:00
(9.4,11.0,-1.6)
(9.1,11.2,-2.1)