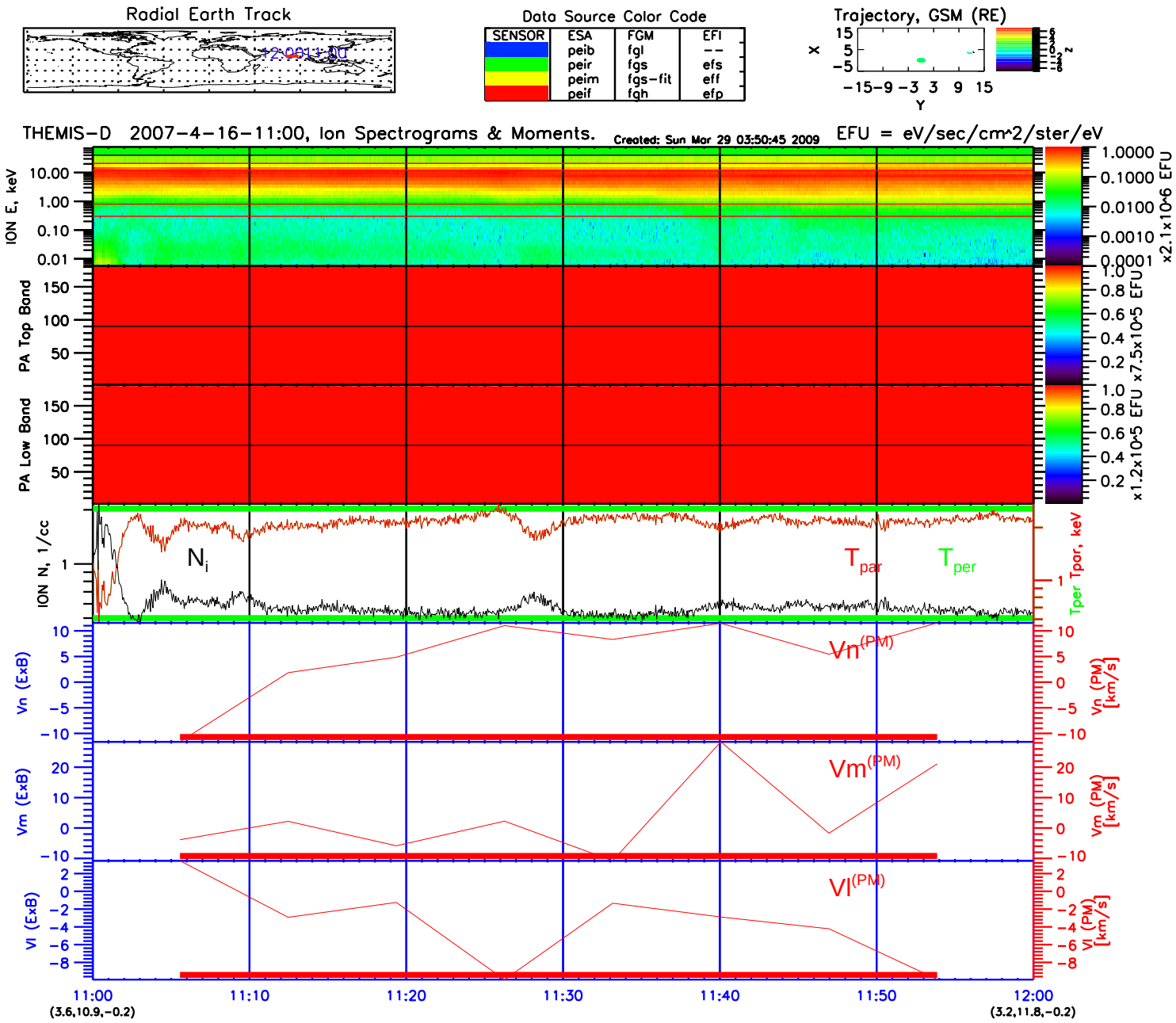
Radial Earth Track
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
THEMIS-D 2007-4-16-11:00, Ion Spectrograms & Moments.
Created: Sun Mar 29 03:50:45 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar, keV
Tper
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
x2.1x10^6 EFU
x1.2x10^5 EFU x7.5x10^5 EFU
Ni
Tpar
Tper
Vn(PM)
Vm(PM)
Vl(PM)
11:00
11:10
11:20
11:30
11:40
11:50
12:00
(3.6,10.9,-0.2)
(3.2,11.8,-0.2)