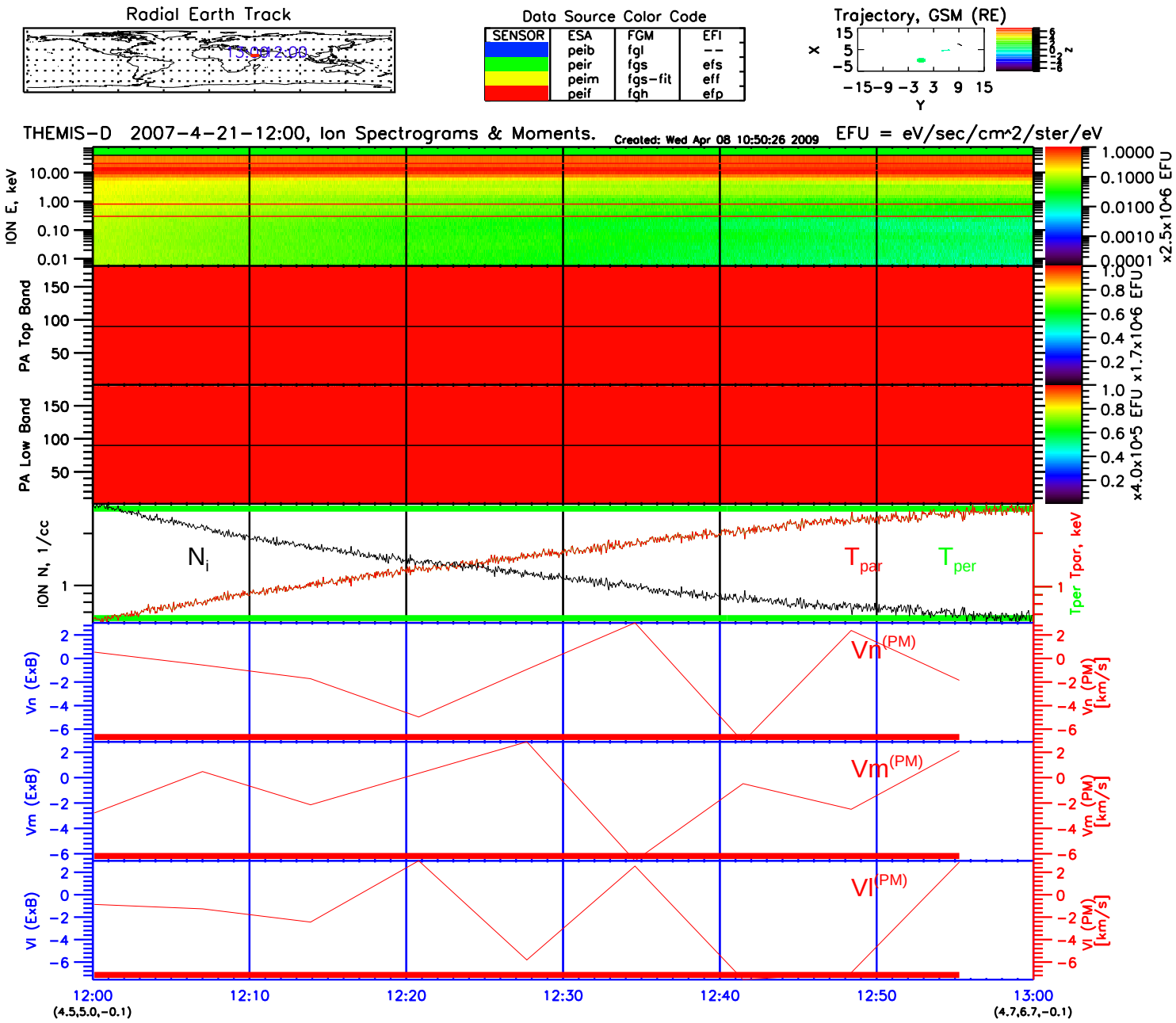
Radial Earth Track
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
THEMIS-D 2007-4-21-12:00, Ion Spectrograms & Moments.
Created: Wed Apr 08 10:50:26 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar, keV
Tper
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
x4.0x10^5 EFU
x1.7x10^6 EFU
x2.5x10^6 EFU
12:00
12:10
12:20
12:30
12:40
12:50
13:00
(4.5,5.0,-0.1)
(4.7,6.7,-0.1)