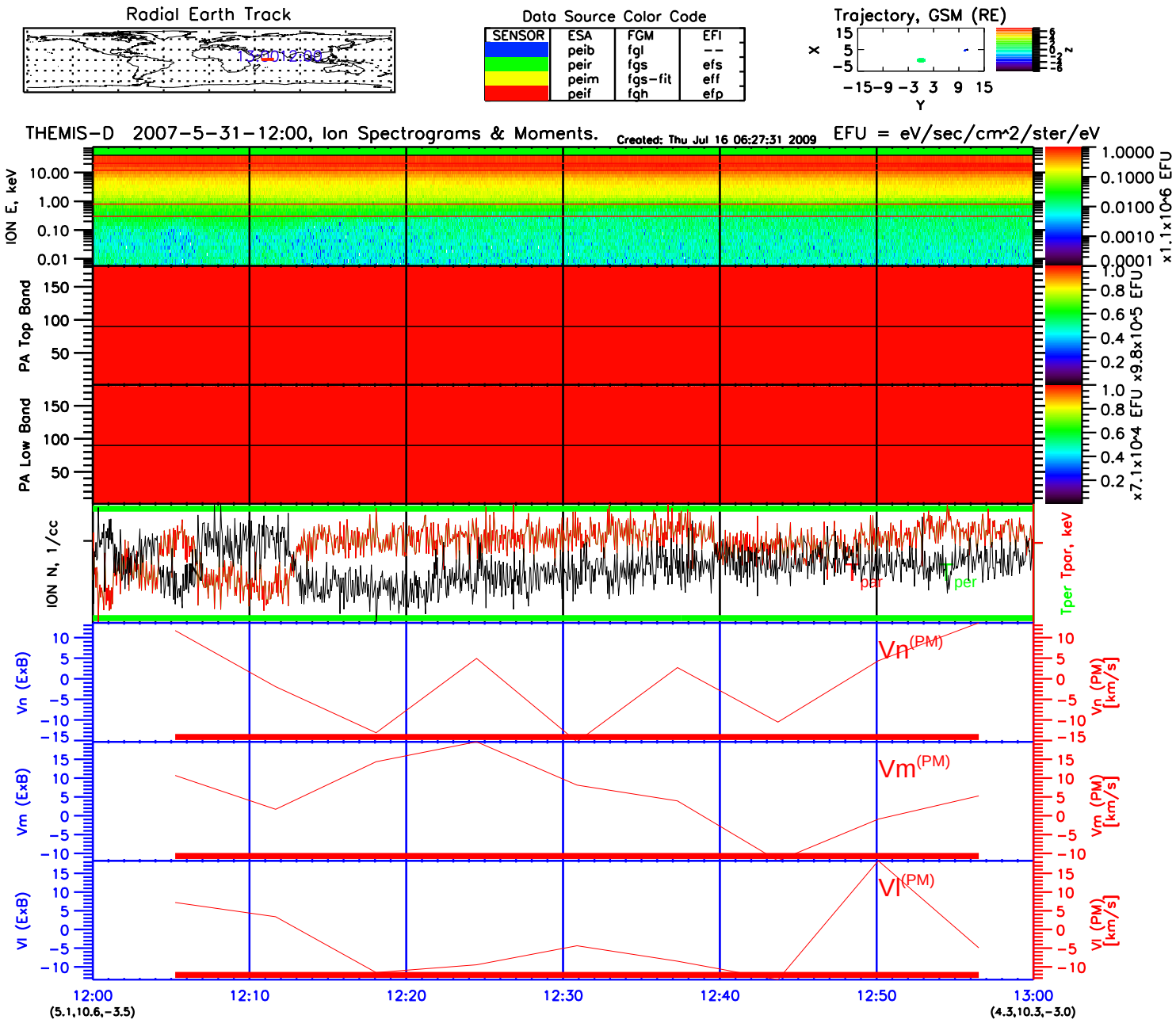
Radial Earth Track
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-5-31-12:00, Ion Spectrograms & Moments.
Created: Thu Jul 16 06:27:31 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
Tpar
Tper
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn(PM)
Vm(PM)
Vl(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
x1.1x10^6 EFU
x9.8x10^5 EFU
x7.1x10^4 EFU
12:00
12:10
12:20
12:30
12:40
12:50
13:00
(5.1,10.6,-3.5)
(4.3,10.3,-3.0)