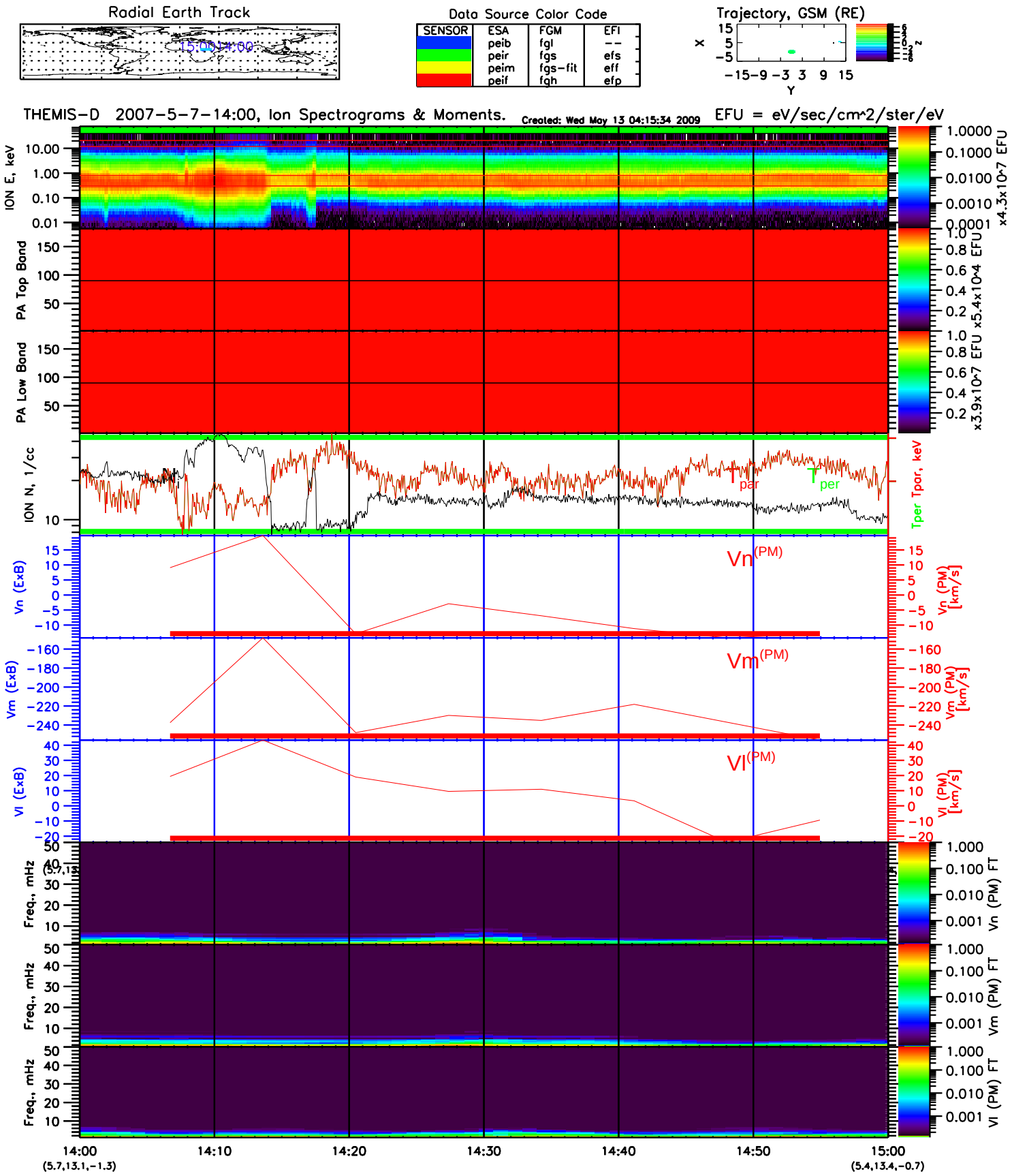
Radial Earth Track
15:00-14:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-5-7-14:00, Ion Spectrograms & Moments.
Created: Wed May 13 04:15:34 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x4.3x10^7 EFU
PA Top Band
x5.4x10^4 EFU
PA Low Band
x3.9x10^7 EFU
ION N, 1/cc
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]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
14:00
(5.7,13.1,-1.3)
14:10
14:20
14:30
14:40
14:50
15:00
(5.4,13.4,-0.7)