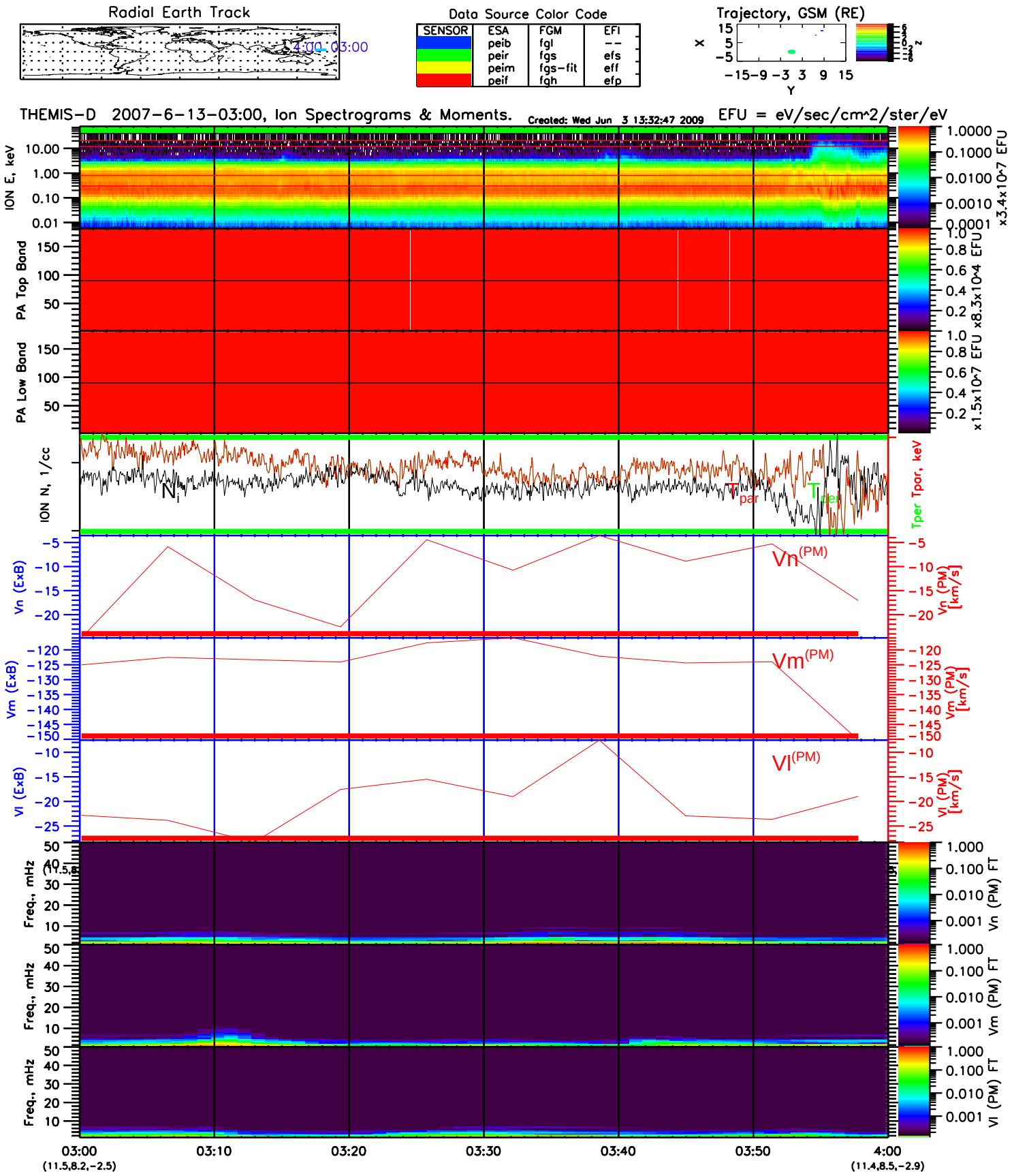
Radial Earth Track
4:00 03:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-6-13-03:00, Ion Spectrograms & Moments.
Created: Wed Jun 3 13:32:47 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x3.4x10^7 EFU
PA Top Band
PA Low Band
x8.3x10^4 EFU
x1.5x10^7 EFU
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]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
03:00
(11.5,8.2,-2.5)
03:10
03:20
03:30
03:40
03:50
4:00
(11.4,8.5,-2.9)