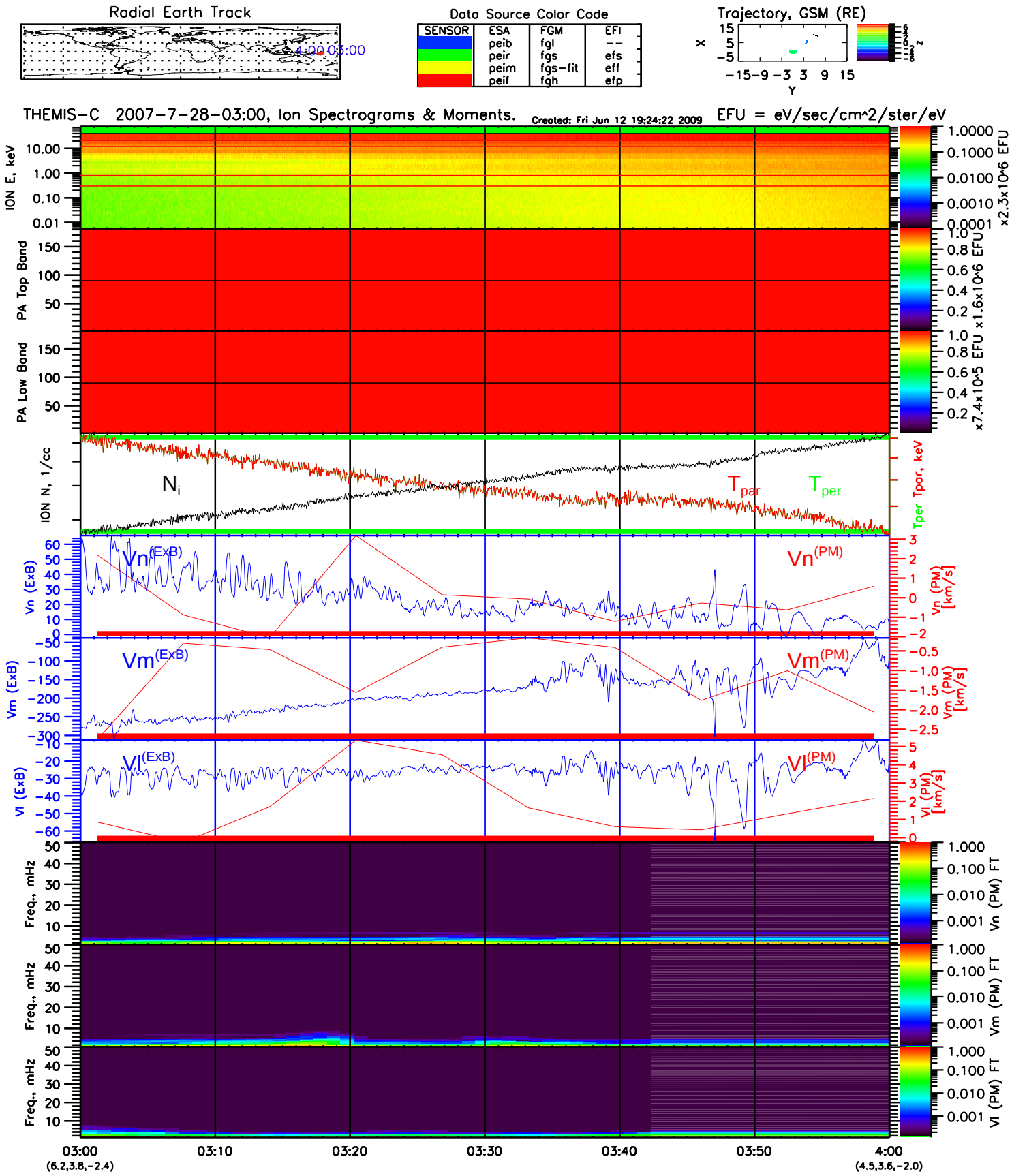
Radial Earth Track
4:00 03:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2007-7-28-03:00, Ion Spectrograms & Moments.
Created: Fri Jun 12 19:24:22 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar, keV
Tper
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x2.3x10^6 EFU
x1.6x10^6 EFU
x7.4x10^5 EFU
N_i
T_par
T_per
Vn^(ExB)
Vn^(PM)
Vm^(ExB)
Vm^(PM)
Vl^(ExB)
Vl^(PM)
03:00
03:10
03:20
03:30
03:40
03:50
4:00
(6.2,3.8,-2.4)
(4.5,3.6,-2.0)